

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Ute Tribal 4-34A1E							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT BLUEBELL							
4. TYPE OF WELL Oil Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR EP ENERGY E&P COMPANY, L.P.						7. OPERATOR PHONE 713 997-5038							
8. ADDRESS OF OPERATOR 1001 Louisiana, Houston, TX, 77002						9. OPERATOR E-MAIL maria.gomez@epenergy.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 1420H622664			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') 9C000149			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		660 FNL 1139 FWL		NWNW		34		1.0 S		1.0 E		U	
Top of Uppermost Producing Zone		660 FNL 1139 FWL		NWNW		34		1.0 S		1.0 E		U	
At Total Depth		660 FNL 1139 FWL		NWNW		34		1.0 S		1.0 E		U	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 660			23. NUMBER OF ACRES IN DRILLING UNIT 640							
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2200			26. PROPOSED DEPTH MD: 13500 TVD: 13500							
27. ELEVATION - GROUND LEVEL 5259			28. BOND NUMBER RLB0009692			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Roosevelt City/Ballard City							
<b>Hole, Casing, and Cement Information</b>													
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight			
COND	17.5	13.375	0 - 800	54.5	J-55 ST&C	10.5	Class G	1000	1.15	15.8			
SURF	12.25	9.625	0 - 4000	40.0	N-80 LT&C	10.5	Type V	634	2.36	12.0			
							Class G	375	1.3	14.3			
I1	8.75	7	0 - 9500	29.0	HCP-110 LT&C	10.1	Class G	420	1.91	12.5			
							Class G	220	1.64	13.0			
L1	6.125	5	9300 - 13500	18.0	HCP-110 LT&C	13.7	Class G	248	1.47	14.2			
<b>ATTACHMENTS</b>													
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN							
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP							
NAME Maria S. Gomez				TITLE Principal Regulatory Analyst				PHONE 713 997-5038					
SIGNATURE				DATE 08/18/2014				EMAIL maria.gomez@epenergy.com					
API NUMBER ASSIGNED 43047547030000				APPROVAL  Permit Manager									

RECEIVED: August 21, 2014

**Ute Tribal 4-34A1E  
Sec. 34, T1S, R1E  
UINTAH COUNTY, UT**

**EP ENERGY E&P COMPANY, L.P.**

**DRILLING PROGRAM**

**1. Estimated Tops of Important Geologic Markers**

<u>Formation</u>	<u>Depth</u>
Green River (GRRV)	5,000' TVD
Green River (GRTN1)	6,400' TVD
Mahogany Bench	7,150' TVD
L. Green River	8,395' TVD
Wasatch	9,342' TVD
T.D. (Permit)	13,500' TVD

**2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River (GRRV)	5,000' MD/TVD
	Green River (GRTN1)	6,400' MD/TVD
	Mahogany Bench	7,150' MD/TVD
Oil	L. Green River	8,395' MD/TVD
Oil	Wasatch	9,342' MD/TVD

**3. Pressure Control Equipment: (Schematic Attached)**

A 5.0" by 20.0" Diverter System on structural pipe from surface to 800' MD/TVD.  
A 5.0" by 13-3/8" Diverter System w/ rotating head from 800' MD/TVD to 4,000' MD/TVD on Conductor. A 10M BOP stack w/ rotating head, 10M annular, flex rams, blind rams, mud cross & single w/ flex ram used from 4,000' MD/TVD to 9,500' MD/TVD. A 10M BOP stack w/ rotating head, 10M annular, flex rams, blind rams, mud cross & single w/ flex ram from 9,500' MD/TVD to TD (13,500' MD/TVD).

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

**OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11" 5M x 11" 10M spool, 11" x 10M psi BOP and 5M psi annular will be nipped up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing

will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1,500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock and floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test / 4,000 psi high test. The 10M BOP will be installed with rotating head, 10M annular, flex rams, blind rams, mud cross & single w/ flex ram from surface shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventer will be activated weekly and weekly BOP drills will be held with each crew.

**Statement on Accumulator System and Location of Hydraulic Controls:**

Patterson 307 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

**Auxiliary Equipment:**

- A) Pason Gas Monitoring 800' - TD
- B) Mud logger with gas monitor – 4,000' to TD
- C) Choke manifold with one manual and one hydraulic operated choke
- D) Full opening floor valve with drill pipe thread
- E) Upper and lower Kelly cock
- F) Shaker, de-sander and centrifuge

**4. Proposed Casing & Cementing Program:**

Please refer to the attached Wellbore Diagram.

All casing will meet or exceed the following design safety factors:

- Burst = 1.00
- Collapse = 1.125
- Tension = 1.2 (including 100k# overpull)

Cement design calculations for intermediate and production hole will be based on minimum 10% excess over gauge hole volumes. Actual volumes pumped will be a minimum of 10% excess over caliper volume to designed tops of cement for any section logged. A minimum of 50% excess over gauge volume will be pumped on surface casing.

**5. Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	10.5
Intermediate	WBM	9.5 – 10.1
Production	WBM	11.0 – 13.7

Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: 4,000' MD/TVD – TD

Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from surface casing shoe to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 13,500' TVD equals approximately 9,617 psi. This is calculated based on a 0.7124 psi/ft gradient (13.7 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 6,647 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 9,500' TVD = 7,600 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 6,647 psi.

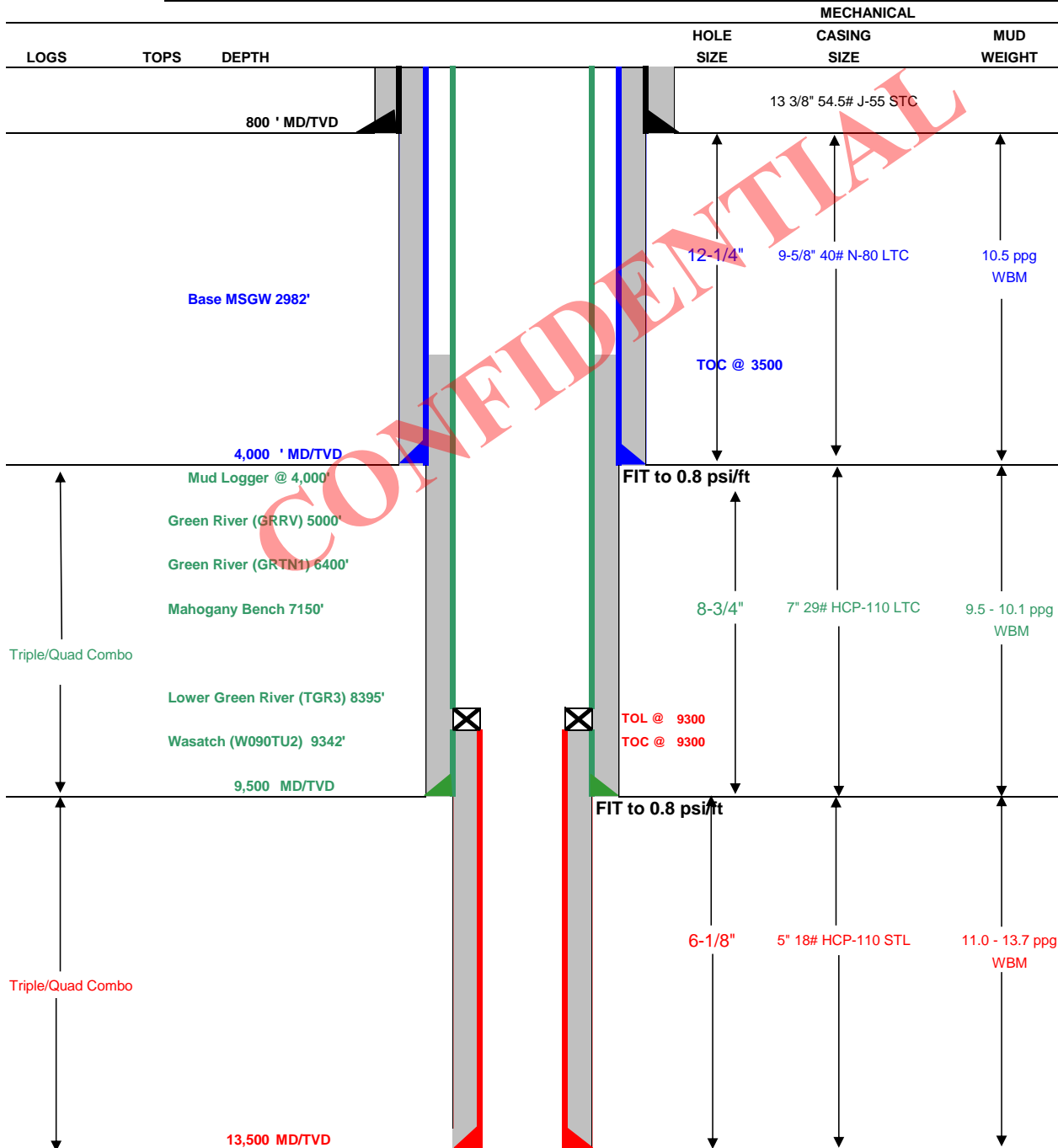
8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**





## Drilling Schematic

Company Name: EP ENERGY	Date: August 11, 2014
Well Name: Ute Tribal 4-34A1E	TD: 13,500
Field, County, State: Altamont, Uintah, Utah	AFE #: TBD
Surface Location: Sec 34 T1S R1E 660' FNL 1139' FWL	BHL: Straight Hole
Objective Zone(s): Green River, Wasatch	Elevation: 5258.3
Rig: Patterson 307	Spud (est.): TBD
BOPE Info: 5.0 x 13 3/8 Diverter Sytem w/ rotating head from 800' to 4,000' 11 10M BOP stack w/ rotating head & 10M annular from 4,000' to 9,500' 11 10M BOP stack w/rotating head, 10M annular, flex rams, blind rams, mud cross & single w/ flex ram from 9,500' to TD	



**DRILLING PROGRAM**

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	800	54.5	J-55	STC	2,740	1,130	514
SURFACE	9-5/8"	0	4000	40.00	N-80	LTC	5,750	3,090	737
INTERMEDIATE	7"	0	9500	29.00	HCP-110	LTC	11,220	9,750	797
PRODUCTION LINER	5"	9300	13500	18.00	HCP-110	STL	13,940	15,450	495

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		800	Class G + 3% CACL2	1000	100%	15.8 ppg	1.15
SURFACE	Lead	3,000	EXTENDACEM SYSTEM: Type V Cement + 2% Cal-Seal + 0.35% Versaset + 0.3% D-Air 5000 + 6% Salt + 2% Econolite + 0.125 Poly-E-Flake	634	75%	12.0 ppg	2.36
	Tail	1,000	HALCEM SYSTEM: Class G Cement + 3 lbm/sk Silicalite Compacted + 1% Salt + 0.3% Econolite + 0.25 lbm/sk Poly-E-Flake + 0.25 lbm/sk Kwik Seal + 0.3% D-AIR 5000	375	50%	14.3 ppg	1.30
INTERMEDIATE	Lead	4,200	EXTENDACEM SYSTEM: Class G Cement + 6% Bentonite + 0.2% Econolite + 0.3% Versaset + 0.75% HR-5 + 0.3% Super CBL + 0.2% Halad-322 + 0.125 lb/sk Poly-E-Flake	420	30%	12.5 ppg	1.91
	Tail	1,800	EXPANDACEM SYSTEM: Class G Cement + 4% Bentonite + 0.25 Poly-E-Flake + 0.1% Halad-413 + 5 lb/sk Silicalite Compacted + 0.15% SA-1015 + 0.3% HR-5	220	30%	13.0 ppg	1.64
PRODUCTION LINER		4,200	EXTENDACEM SYSTEM: Class G Cement + 0.2% Super CBL + 0.55% SCR-100 + 0.3% Halad-413 + 0.125 lbm/sk Poly-E-Flake + 3 lbm/sk Silicalite Compacted + 20% SS-200 + 0.10% SA-1015	248	25%	14.20	1.47

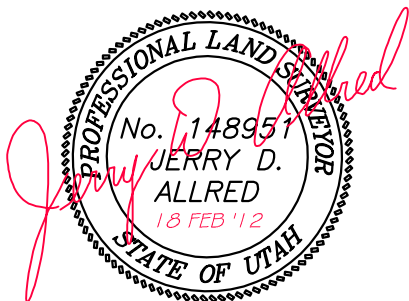
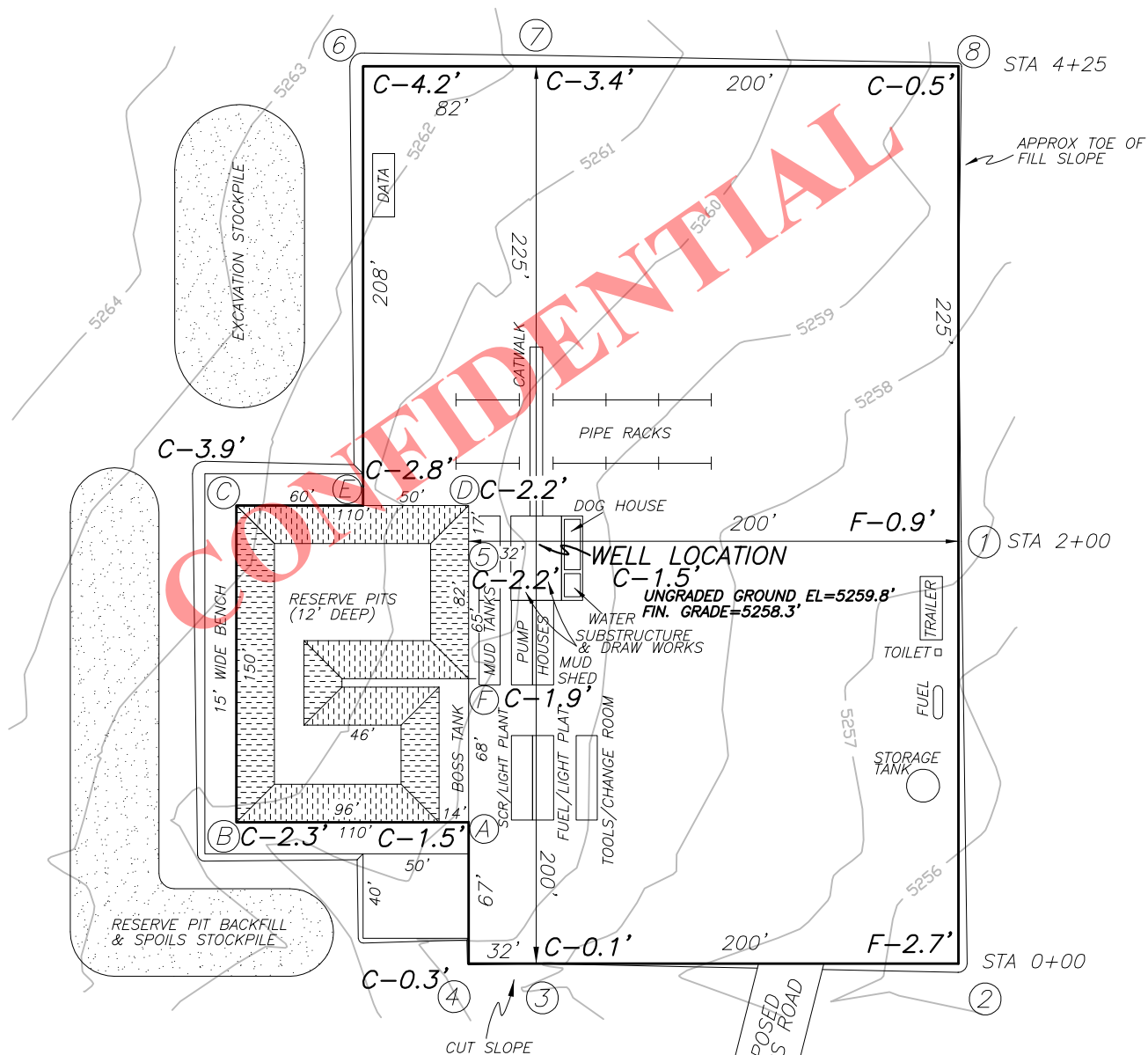
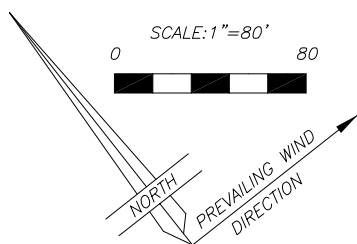
FLOAT EQUIPMENT & CENTRALIZERS	
CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M, P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Maker joint at +/-8,350'.
LINER	Float shoe, 1 joint, float collar, 1 joint, landing collar. Thread lock all FE. Maker joints every 1000'.

PROJECT ENGINEER(S): Brad MacAfee 713-997-6383

MANAGER: Bob Dodd

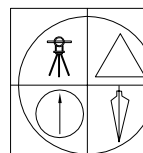
**EL PASO E & P COMPANY, L.P.**

LOCATION LAYOUT FOR  
UTE TRIBAL 4-34A1E  
SECTION 34, T1S, R1E, U.S.B.&M.  
660' FNL, 1139' FWL

**FIGURE #1**

18 FEB 2012

01-128-284



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

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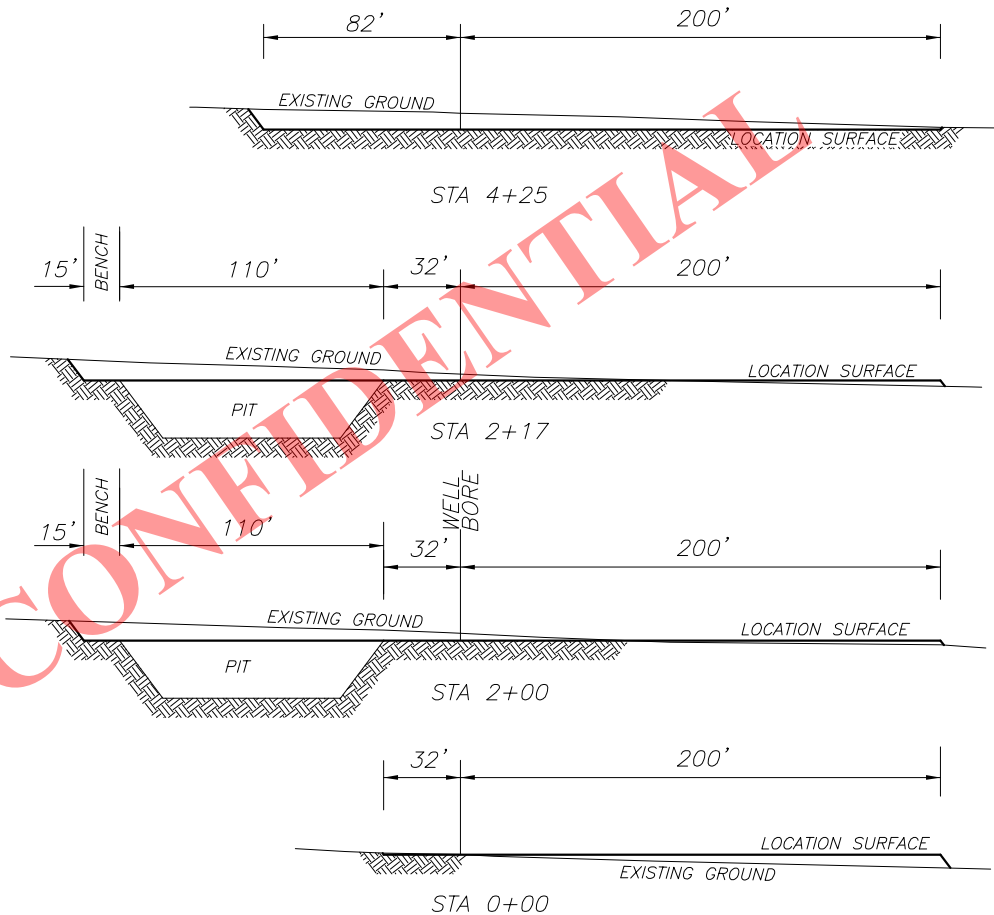
**EL PASO E & P COMPANY, L.P.**

LOCATION LAYOUT FOR  
UTE TRIBAL 4-34A1E  
SECTION 34, T1S, R1E, U.S.B.&M.  
660' FNL, 1139' FWL

**FIGURE #2**

1"=40'  
X-SECTION  
SCALE  
1"=80'

NOTE: ALL CUT/FILL  
SLOPES ARE 1½:1  
UNLESS OTHERWISE  
NOTED

APPROXIMATE QUANTITIES

TOTAL CUT (INCLUDING PIT) = 11,755 CU. YDS.

PIT CUT = 4572 CU. YDS.

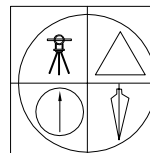
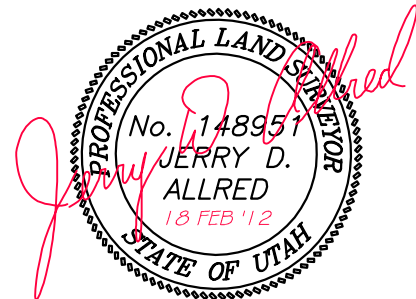
TOPSOIL STRIPPING: (6") = 2550 CU. YDS.

REMAINING LOCATION CUT = 4633 CU. YDS.

TOTAL FILL = 1544 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)

ACCESS ROAD GRAVEL=300 CU. YDS.



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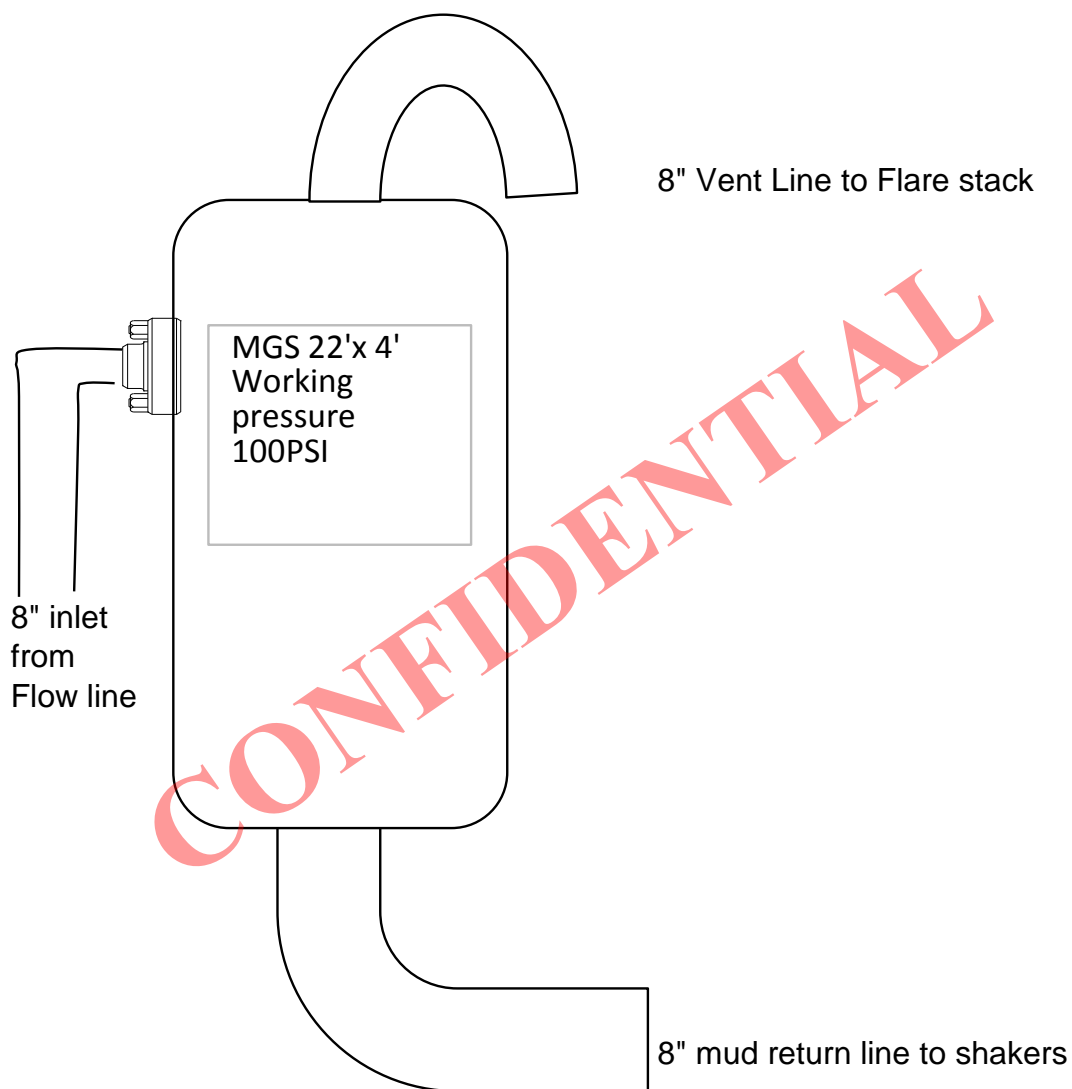
**RECEIVED:** August 18, 2014



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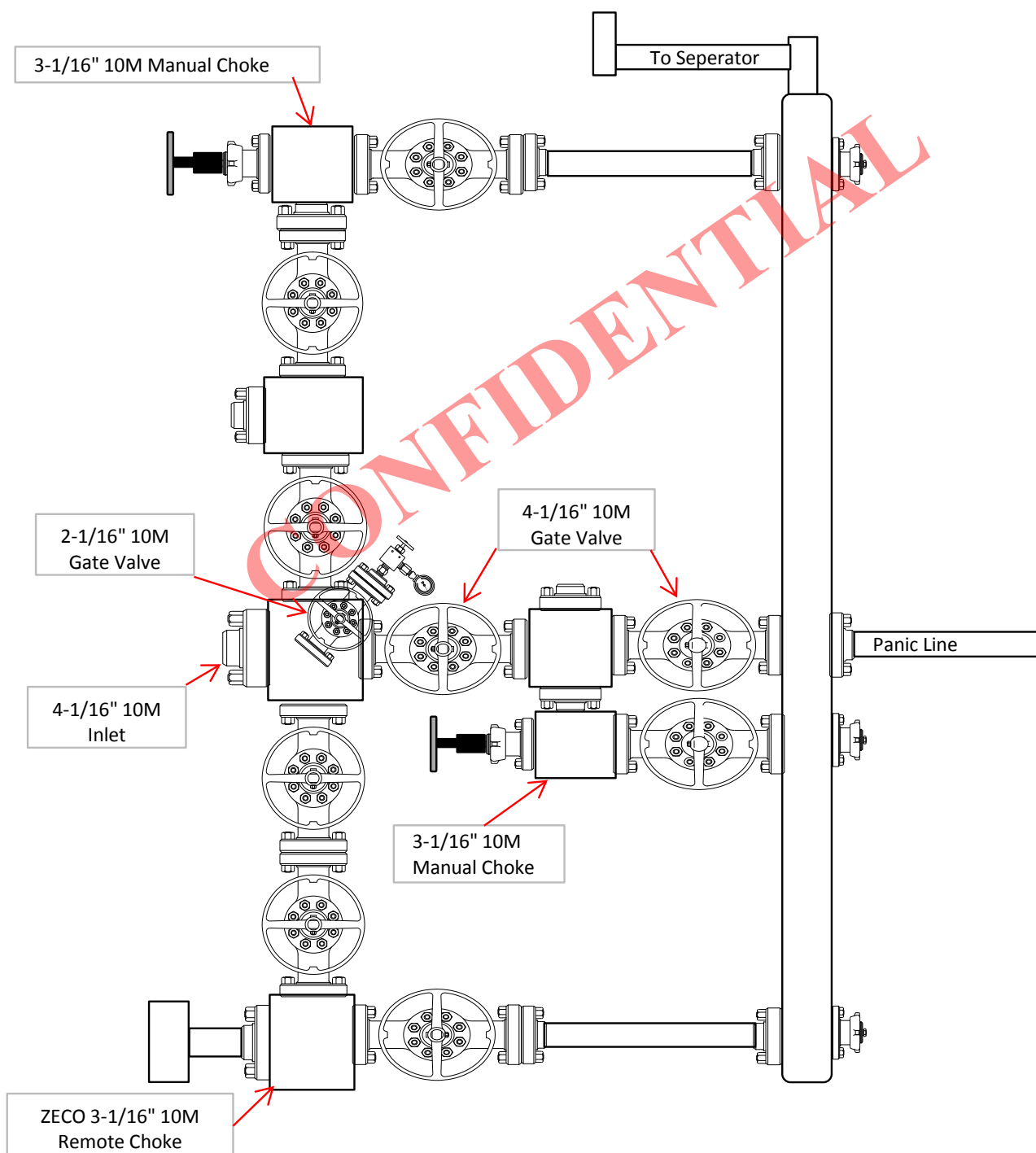
## Mud Gas Separator





## 10M Choke Monifold Configuration

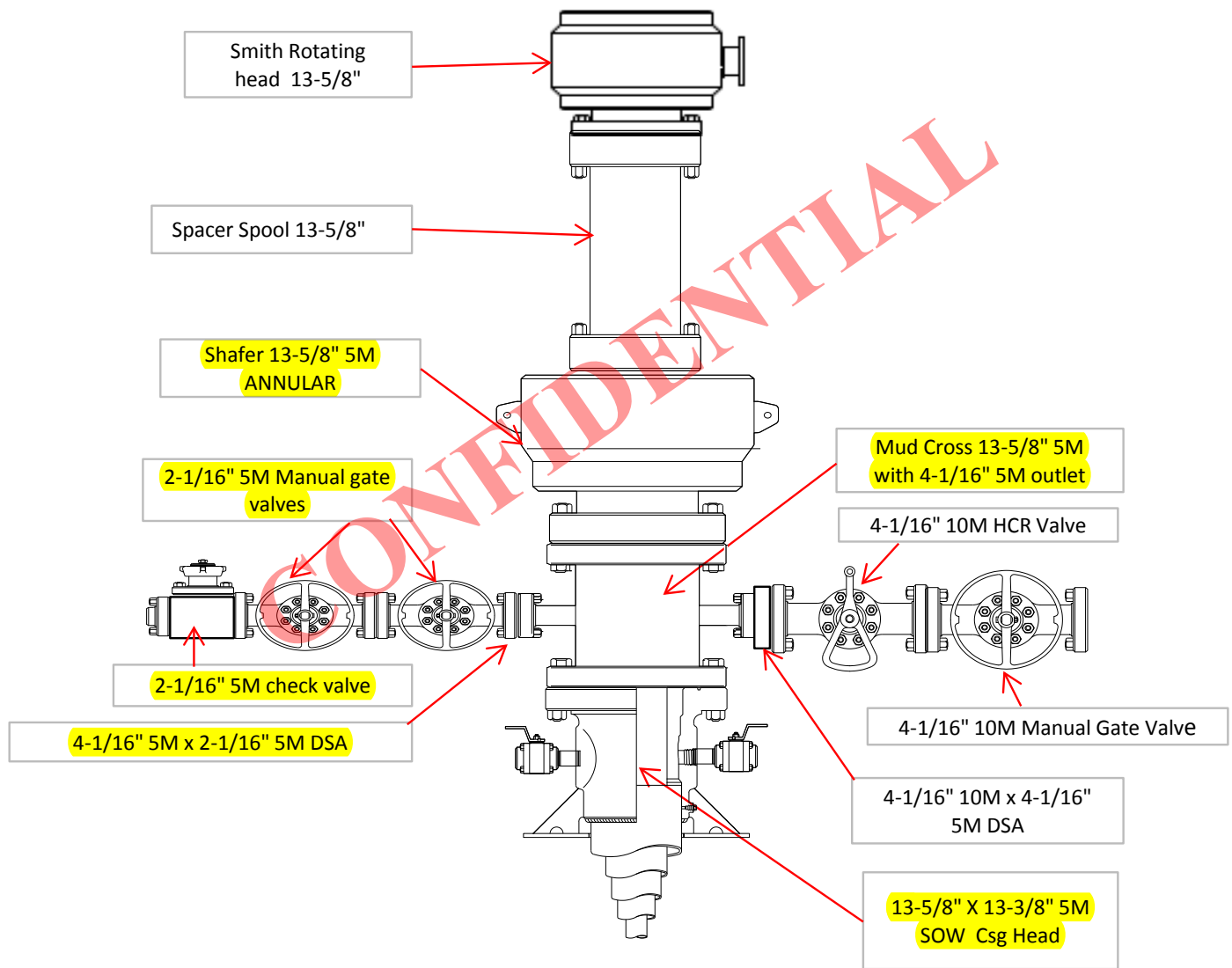
All valves on the Choke Monifold are 3-1/16" 10M except for those that are identified below.





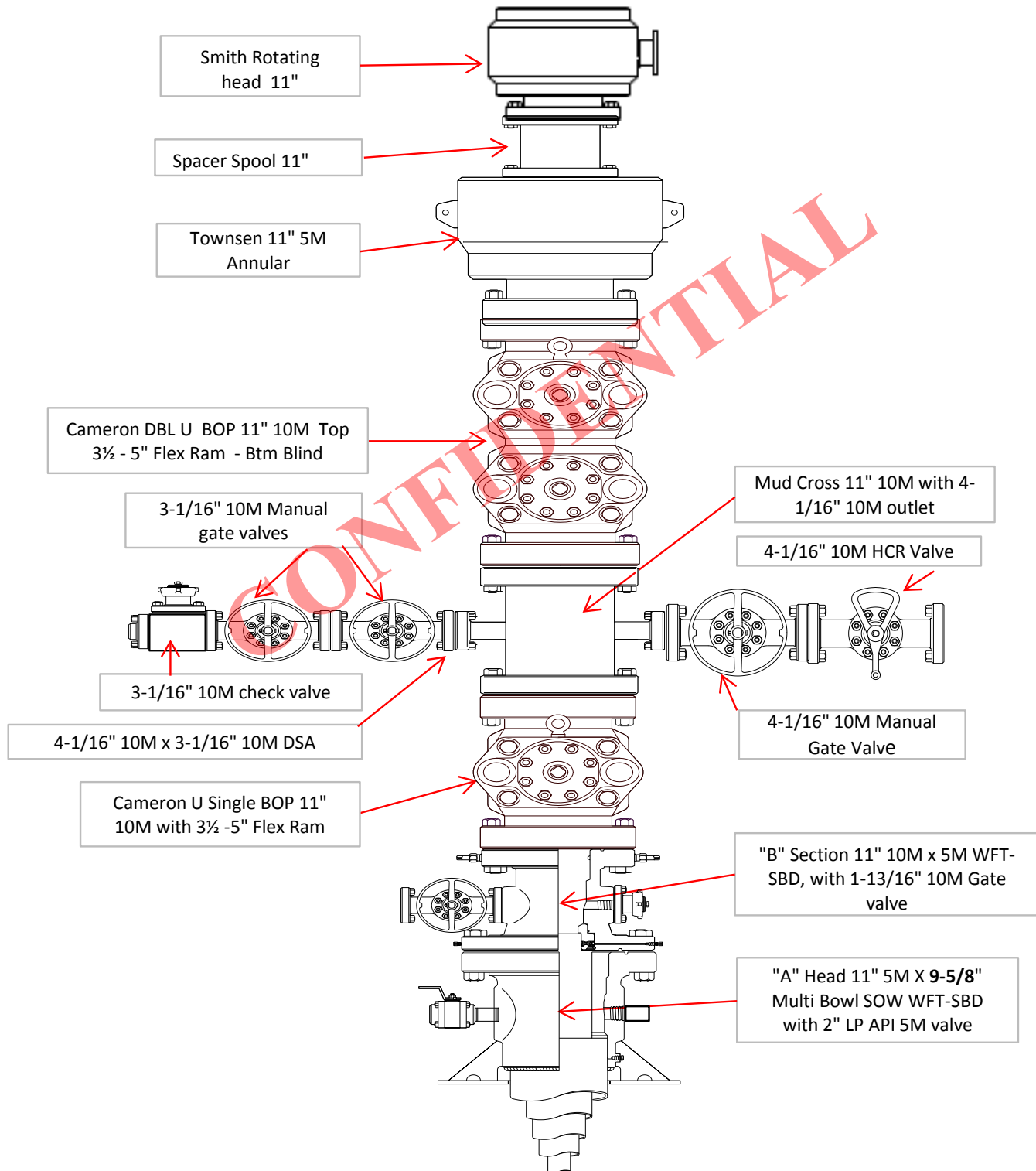


## Surface 13-5/8" 3M Diverter Configuration



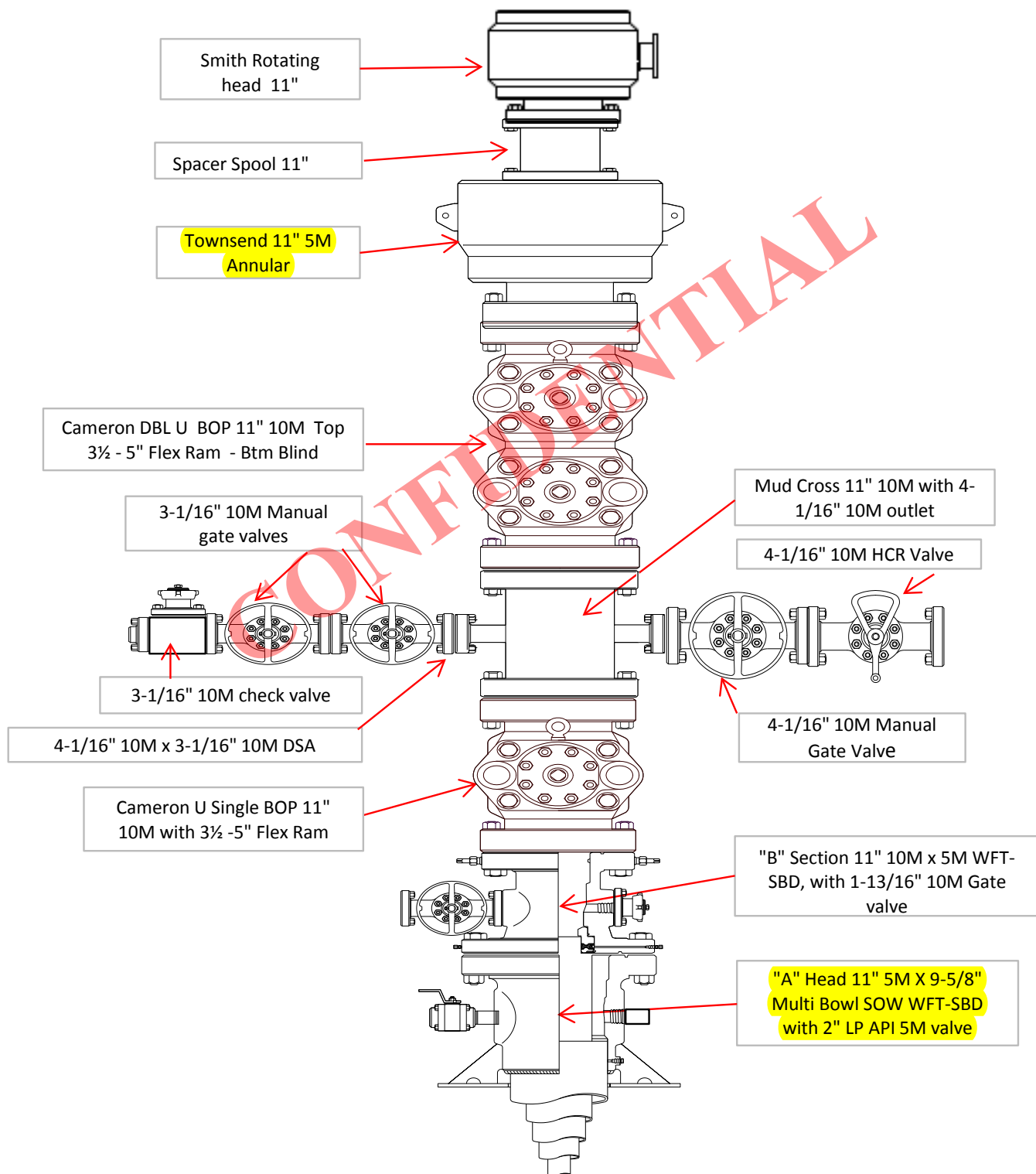


## Intermediate 11" 5M BOP Configuration





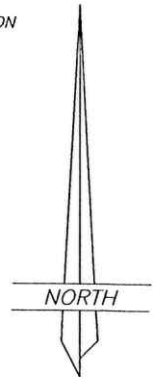
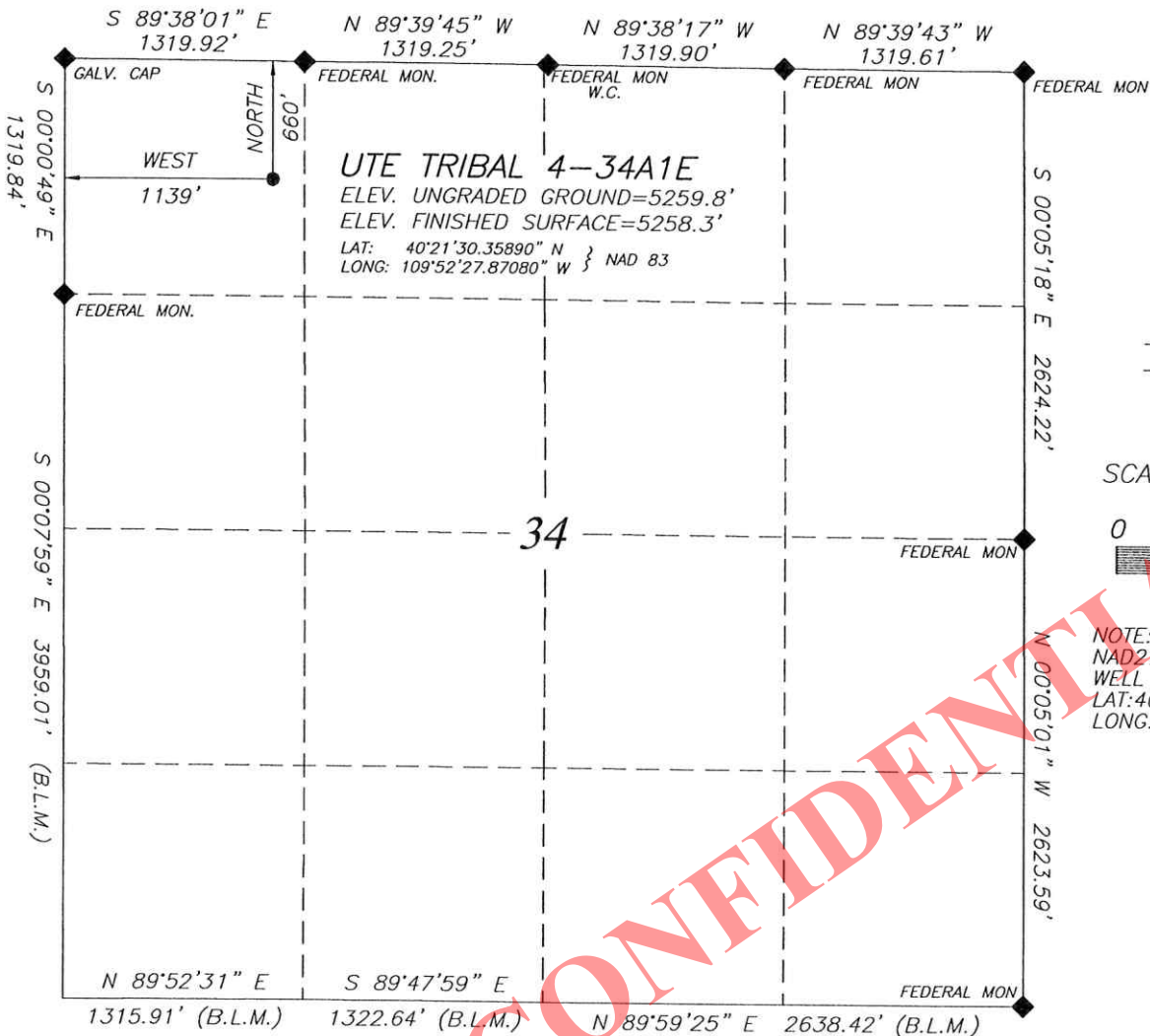
## Production 11" 10M BOP Configuration



**EL PASO E & P COMPANY, L.P.**

WELL LOCATION

UTE TRIBAL 4-34A1E

LOCATED IN THE NW¼ OF THE NW¼ OF  
SECTION 34, T1S, R1E, U.S.B.&M.  
UINTAH COUNTY, UTAH

SCALE: 1"=1000'



NOTE:  
NAD27 VALUES FOR  
WELL POSITION:  
LAT: 40.35847456° N  
LONG: 109.87370582° W

**LEGEND AND NOTES**

◆ CORNER MONUMENTS FOUND AND USED  
BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS  
USED FOR REFERENCE AND CALCULATIONS AS  
WAS THE U.S.G.S. MAP

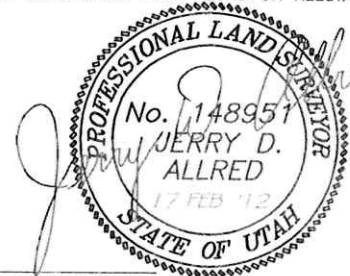
THIS SURVEY WAS PERFORMED USING GLOBAL  
POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED  
FROM G.P.S. OBSERVATIONS AT THE SECTION  
CORNER LOCATED AT LAT. 40°22'29.30061"N AND  
LONG. 109°54'58.86832"W USING THE UTAH  
STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL  
NETWORK MAINTAINED AND OPERATED BY THE  
AUTOMATED GEOGRAPHIC REFERENCE CENTER

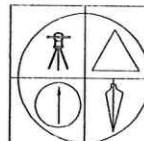
BASIS OF ELEVATIONS: NAVD 88 DATUM USING  
THE UTAH REFERENCE NETWORK CONTROL SYSTEM

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD  
NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL  
SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION,  
DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.



JERRY D. ALLRED, REGISTERED LAND SURVEYOR,  
CERTIFICATE NO. 148951 (UTAH)



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

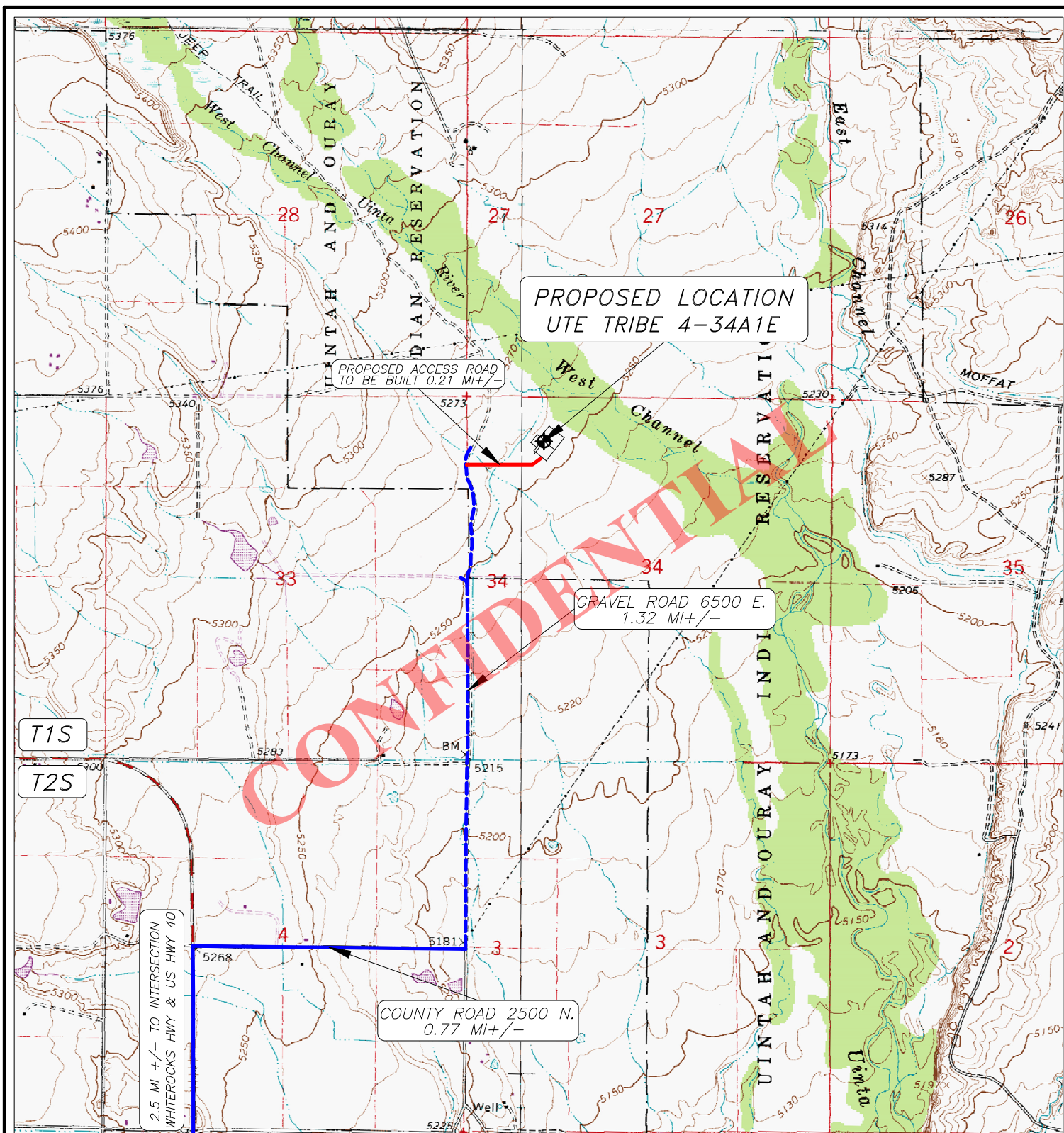
1235 NORTH 700 EAST--P.O. BOX 975  
DUCHE'SNE, UTAH 84021  
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17 FEB 2012 01-128-284





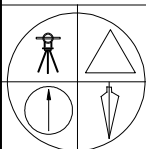




## LEGEND:

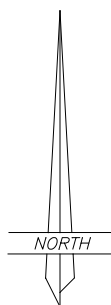
- PROPOSED WELL LOCATION
- PROPOSED ACCESS ROAD
- EXISTING GRAVEL ROAD
- EXISTING PAVED ROAD

01-128-284



**JERRY D. ALLRED & ASSOCIATES**  
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DUCESNE, UTAH 84021  
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**EL PASO E & P COMPANY, L.P.**

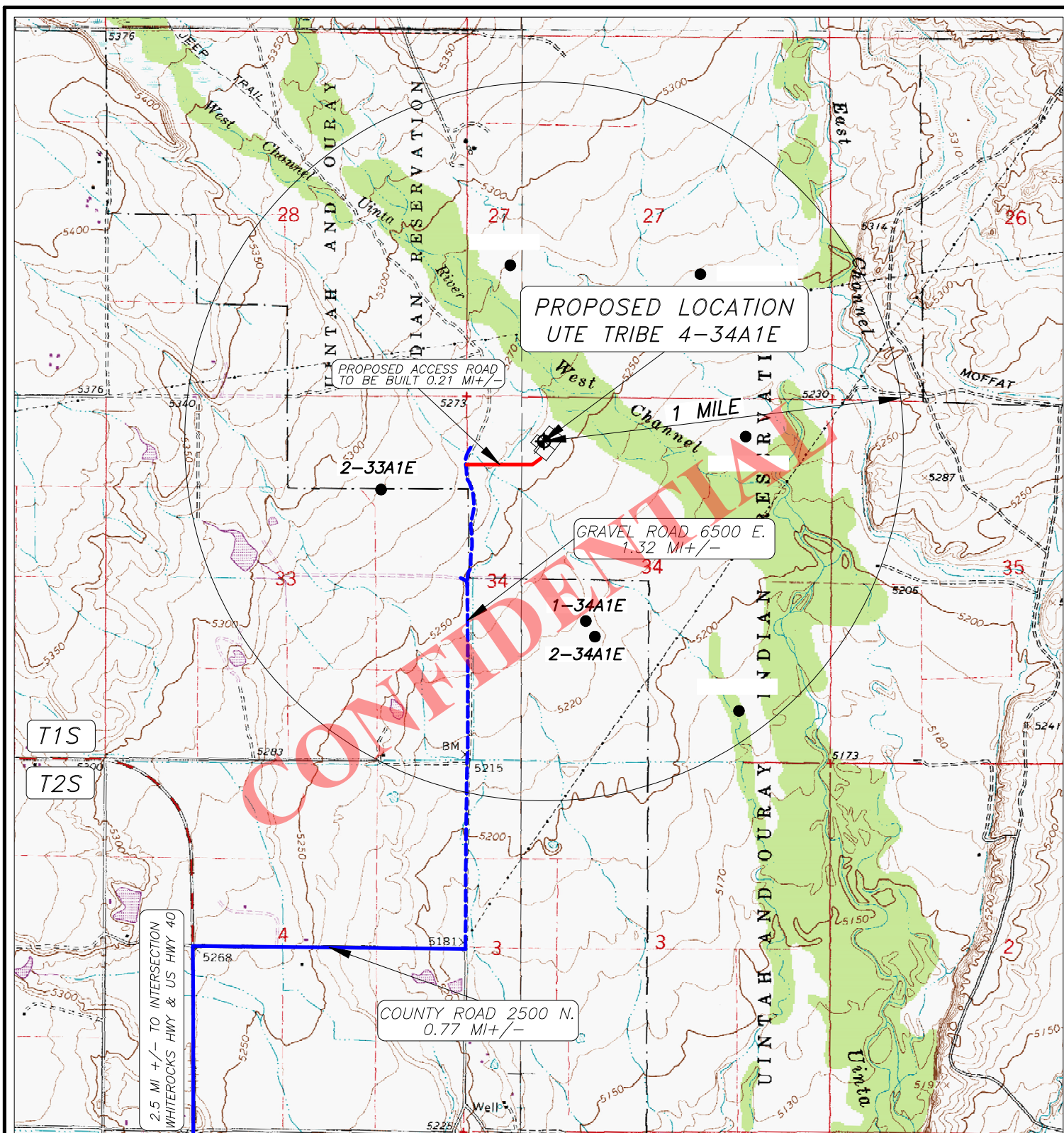
UTE TRIBE 4-34A1E  
SECTION 34, T1S, R1E, U.S.B.&M.  
660' FNL 1139' FWL

**TOPOGRAPHIC MAP "B"**

SCALE: 1"=2000'  
20 FEB 2012

RECEIVED: August 18, 2014





## LEGEND:

 PROPOSED WELL LOCATION

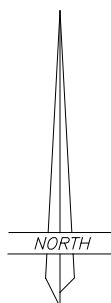
2-25C6

OTHER WELLS AS LOCATED FROM  
SUPPLIED MAP

01-128-284

**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESTER, UTAH 84021  
(435) 738-5352



**EL PASO E & P COMPANY, L.P.**

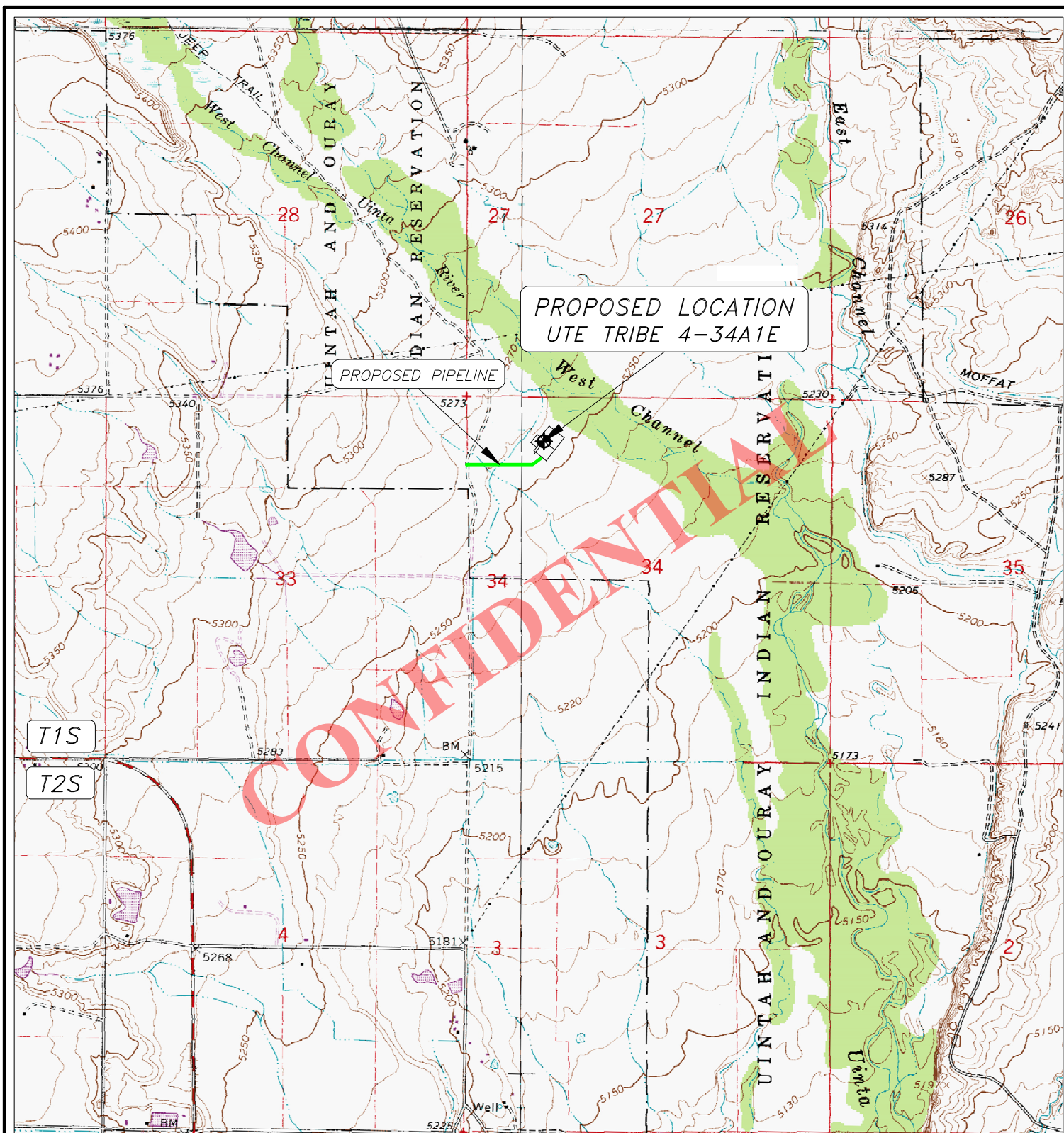
UTE TRIBE 4-34A1E  
SECTION 34, T1S, R1E, U.S.B.&M.  
660' FNL 1139' FWL

**TOPOGRAPHIC MAP "C"**

SCALE: 1"=2000'  
14 FEB 2012

RECEIVED: August 18, 2014

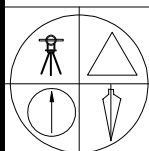




# LEGEND:

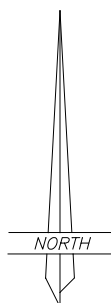
- PROPOSED WELL LOCATION
- PROPOSED PIPELINE
- EXISTING PIPELINE

01-128-284



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

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**EL PASO E & P COMPANY, L.P.**

UTE TRIBAL 4-34A1E  
SECTION 34, T1S, R1E, U.S.B.&M.  
660' FNL 1139' FWL

**TOPOGRAPHIC MAP "D"**

SCALE: 1"=2000'  
14 FEB 2012

RECEIVED: August 18, 2014



Application for Permit to Drill – BLM  
Ute Tribal 4-34A1E  
Uintah County, Utah

**EP ENERGY E&P COMPANY, L.P.**

**Surface Use Plan**

**1) EXISTING ROADS**

- a) Refer to EXHIBIT A, for location of well and access route.
- b) See ITEM (a) for directions to well site.
- c) Refer to Topographic Map "B", for location of existing roads within a one (1) mile radius of the well. Additional existing roads are shown on Topographic Map "A".

**2) CONSTRUCTION/RECONSTRUCTED ACCESS ROADS (IN ACCORDANCE WITH THE BLM "GOLD BOOK")**

- a) The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- b) The topsoil will be windrowed and re-spread in the borrow area.
- c) New road to be constructed will be approximately .21 miles in length and 66 feet wide. No passing turnouts will be constructed.
- d) All culverts will not be installed on fill and will be laid on natural ground or cut areas (compaction is not required when installed in this manner). The culverts will be placed on a 3 percent grade. The outlet of all culverts will extend at least one foot beyond the toe of any slope. All culverts will be 18" corrugated metal pipe (CMP). Excavation, bedding and backfilling of culverts will be done using good engineering practices.
- e) Maximum slope will be less than 8%.
- f) All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

**3) LOCATION OF EXISTING WELLS**

- a) Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

**4) LOCATION AND TYPE OF DRILLING WATER SUPPLY**

- a) Roosevelt City/Ballard City.  
Water will be transported via truck. Trucks will use existing/proposed access roads to haul water.

**5) EXISTING/PROPOSED FACILITIES FOR PRODUCTIVE WELL**

- a) There are no existing facilities that will be utilized for this well.
- b) Proposed production facilities will include the following to be located on the well location: 2-500 barrel crude tanks, 1-500 barrel production water tank, and 1-6X20 treater.
- c) When production is established a Sundry Notice will be submitted with a production facility diagram. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- d) Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6) **CONSTRUCTION MATERIALS**

- a) Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.
- b) No materials will be removed from any federally owned sources.

7) **METHODS FOR HANDLING WASTE DISPOSAL**

- a) The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of  $\frac{1}{2}$  the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on the three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
- b) Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
- c) Sewage will be handled in self-contained, chemically treated portable toilets and the contents hauled off location to an authorized sanitary disposal facility.
- d) Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
- e) Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's.

8) **ANCILLARY FACILITIES**

- a) There will be no ancillary facilities associated with this project.

9) **WELL SITE LAYOUT**

- a) Please refer to "Cut and fill Sheet" and "Cross Section Sheet".
- b) If ground frost prevents the segregation and removal of the topsoil material from the less desirable subsoil material, cross ripping to the depth of the topsoil material may be necessary.
- c) If snow is present on the ground at the outside of construction areas, the snow will be removed before the soil is disturbed and piled downhill from the topsoil stockpile locations.
- d) Plans for removal and storage of topsoil are presented in item 10 below.
- e) Soil material and overburden will not be pushed over side slopes or into drainages. All soil material disturbed will be placed in an area where it can be retrieved.
- f) The location (including the reserve pit) will be designed to prevent the collection of surface runoff.
- g) Plans for lining of the reserve pit are presented in item 7 above.
- h) Cut and fill slopes on the pad will be constructed no steeper than 1-1/2:1.
- i) The maximum cut on the pad will be 13.3'. The maximum fill on the pad will be 8.3'.
- j) All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

10) **SURFACE RECLAMATION PLANS**

SEE INCLUDED **10. Reclamation Plan for Vernal, UT Bureau of Land Management**

11) **SURFACE OWNERSHIP:**

Included is BIA letter of concurrence and Grant of Easement for ROW. **(To be submitted as soon as received)**

United States Department of the Interior  
Uintah & Ouray agency  
P.O. Box 130  
988 South 7500 East  
Fort Duchesne, Utah 84026  
Johanna Blackhair, Acting Superintendent

Ute Indian Tribe Energy & Minerals  
P.O. Box 70  
Fort Duchesne, Utah 84026  
435-725-4072

12) **OTHER INFORMATION:**

- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.

• **Operator and Contact Persons:**

**Construction and Reclamation:**

EP Energy E&P Company, L.P.  
Wayne Garner  
435-823-1490 – Cell

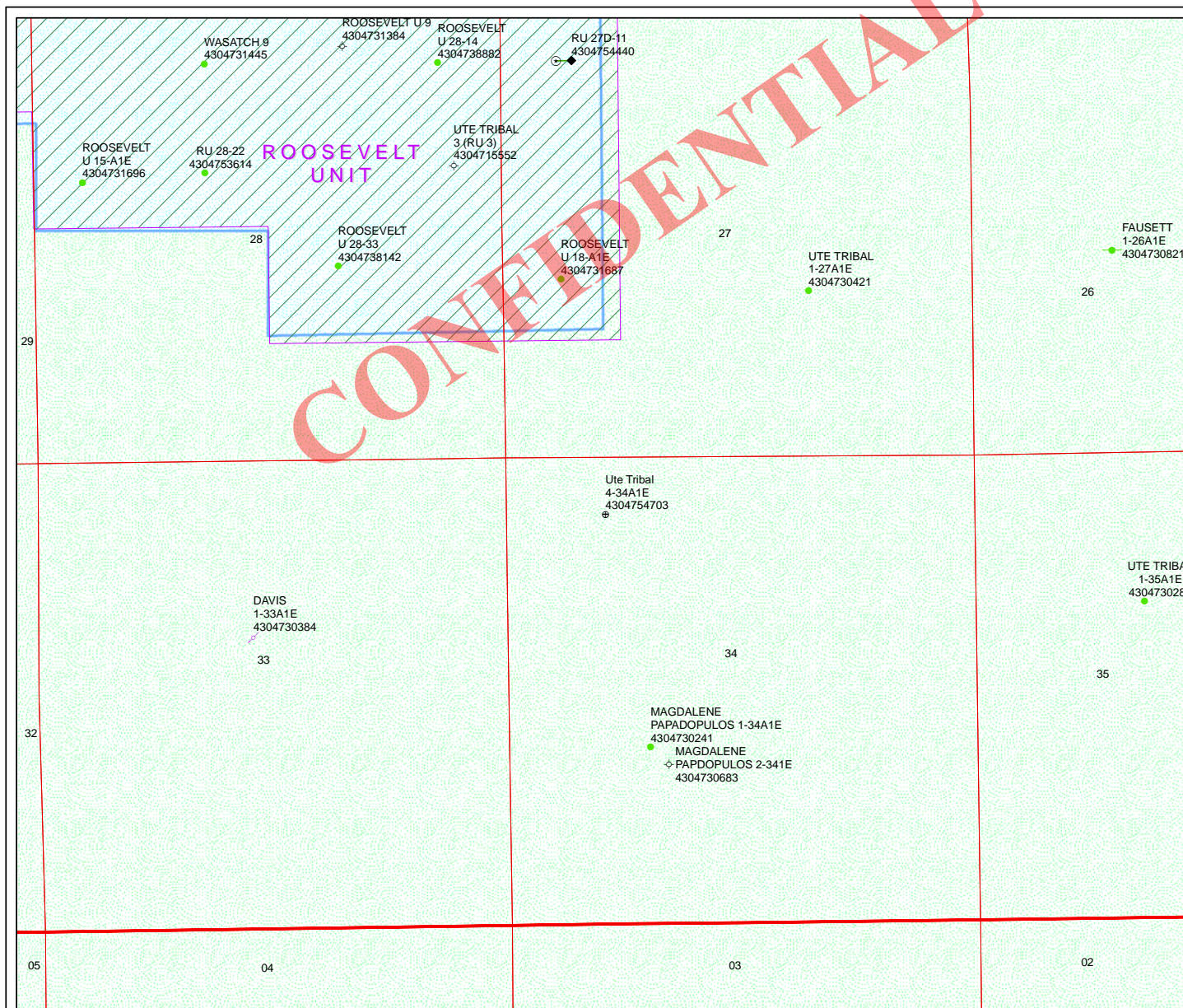
**Regarding this APD:**

EP Energy E&P Company, L.P.  
Maria S. Gomez  
Principal Regulatory Analyst  
1001 Louisiana  
Houston, Texas 77002  
713-997-5038 office

**Drilling:**

EP Energy E&P Company, L.P.  
Brad MacAfee – Sr. Drilling Engineer  
1001 Louisiana  
Houston, Texas 77002  
713-997-6383 – Office  
281-813-0902 – Cell





API Number: 4304754703

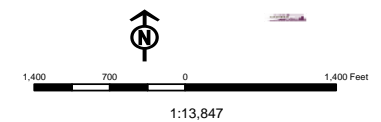
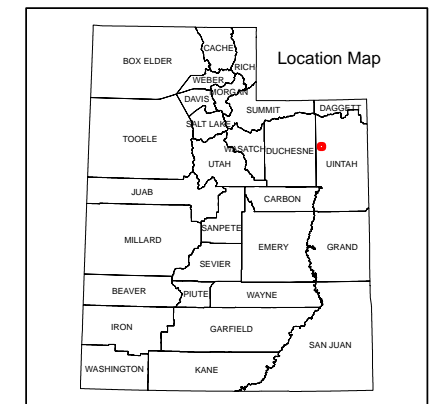
Well Name: Ute Tribal 4-34A1E

Township: T01.0S Range: R01.0E Section: 34 Meridian: U

Operator: EP ENERGY E&amp;P COMPANY, L.P.

Map Prepared: 8/20/2014  
Map Produced by Diana Mason

Wells Query		Units	
Status		Status	
APD - Approved Permit		ACTIVE	
DRL - Spudded (Drilling Commenced)		EXPLORATORY	
GRW - Gas Injection		GAS STORAGE	
GS - Gas Storage		NF PP OIL	
LOC - New Location		NF SECONDARY	
OPS - Operation Suspended		PI OIL	
PA - Plugged Abandoned		PP GAS	
PGW - Producing Gas Well		PP GEOTHERML	
PQW - Producing Oil Well		PP OIL	
SGW - Shut-in Gas Well		SECONDARY	
SOW - Shut-in Oil Well		TERMINATED	
TA - Temp. Abandoned			
TW - Test Well		Fields	
WDW - Water Disposal		Status	
WW - Water Injection Well		Unknown	
WSW - Water Supply Well		ABANDONED	
		ACTIVE	
		COMBINED	
		INACTIVE	
		STORAGE	
		TERMINATED	



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/18/2014

API NO. ASSIGNED: 43047547030000

WELL NAME: Ute Tribal 4-34A1E

OPERATOR: EP ENERGY E&amp;P COMPANY, L.P. (N3850)

PHONE NUMBER: 713 997-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: NWNW 34 010S 010E

Permit Tech Review: ☒

SURFACE: 0660 FNL 1139 FWL

Engineering Review: ☐

BOTTOM: 0660 FNL 1139 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.35849

LONGITUDE: -109.87449

UTM SURF EASTINGS: 595570.00

NORTHINGS: 4468155.00

FIELD NAME: BLUEBELL

LEASE TYPE: 2 - Indian

LEASE NUMBER: 1420H622664

PROPOSED PRODUCING FORMATION(S): GREEN RIVER(LWR)-WASATCH

SURFACE OWNER: 2 - Indian

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: INDIAN - RLB0009692☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: Roosevelt City/Ballard City☐ RDCC Review:☐ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: Cause 139-84

Effective Date: 12/31/2008

Siting: 4 Wells Per 640 Acres

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason

RECEIVED: August 21, 2014



GARY R. HERBERT  
*Governor*

SPENCER J. COX  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Ute Tribal 4-34A1E

**API Well Number:** 43047547030000

**Lease Number:** 1420H622664

**Surface Owner:** INDIAN

**Approval Date:** 8/21/2014

### Issued to:

EP ENERGY E&P COMPANY, L.P., 1001 Louisiana, Houston, TX 77002

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER(LWR)-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

### Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website  
at <http://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 15 2012

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER **BLM**

CONFIDENTIAL

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 1420H622664
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UINTAH AND OURAY
2. Name of Operator EL PASO E&P COMPANY LP Contact: MARIA GOMEZ E-Mail: maria.gomez@epenergy.com		7. If Unit or CA Agreement, Name and No. 9C149
3a. Address ATTN ALTAMONT (UTAH) BUSINESS AREA MGR HOUSTON, TX 77252-2511	3b. Phone No. (include area code) Ph: 713-997-5038 Fx: 713-445-8554	8. Lease Name and Well No. UTE TRIBAL 4-34A1E
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNW 660FNL 1139FWL 40.358475 N Lat, 109.873706 W Lon At proposed prod. zone NWNW 660FNL 1139FWL		9. API Well No. 4304734703
14. Distance in miles and direction from nearest town or post office* 9.8		10. Field and Pool, or Exploratory ALTAMONT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660	16. No. of Acres in Lease 480.00	11. Sec., T., R., M., or Blk. and Survey or Area Sec 34 T1S R1E Mer UBM
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 2200	19. Proposed Depth 13500 MD 13500 TVD	12. County or Parish UINTAH
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5259 GL	22. Approximate date work will start 01/28/2014	13. State UT
		17. Spacing Unit dedicated to this well
		20. BLM/BIA Bond No. on file RLB0009692
		23. Estimated duration 50 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) MARIA GOMEZ Ph: 713-997-5038	Date 11/15/2012
Title AUTHORIZED REPRESENTATIVE		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date AUG 26 2014
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

Additional Operator Remarks (see next page)

AUG 29 2014

Electronic Submission #160382 verified by the BLM Well Information System  
For EL PASO E&P COMPANY LP, sent to the Vernal  
Committed to AFMSS for processing by ROBIN R. HANSEN on 01/07/2013 (13RRH3567AE)

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*





UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: EL PASO E&P COMPANY LP  
Well No: UTE TRIBAL 4-34A1E  
API No: 43-047-54703

Location: NWNW, Sec. 34, T1S, R1E  
Lease No: 14-20-H62-2664  
Agreement: N/A

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**Well Number:** Ute Tribal 4-34A1E

**Additional Stipulations:**

The Bureau of Indian Affairs, Uintah and Ouray Agency (BIA), in accordance with the National Historic Preservation Act of 1966, as amended through 2006, stipulates that a qualified archeologist monitor construction of the access road for the Ute Tribal 4-34A1E well pad to ensure no cultural sites are impacted.

**General Conditions of Approval:**

- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

Operator: El Paso E&P Company LP  
Included in APD Down-Hole reviews dated 3-15-2013  
Well: Ute Tribal 4-34-A1E

Well specific down-hole COA's:

- A CBL shall be run from TD to TOC in the Intermediate (9 3/8) Casing.
- The minimum TOC for each casing string shall be 200 feet above the previous casing shoe.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

*NW/NW S-34 T01S R01E*

**Post 24 hr Notice. Spudded 12 1/4" hole on UTE TRIBAL 4-34A1E**

1 message

**LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com>**

Sat, Sep 13, 2014 at 7:04 AM

To: "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, Dan Jarvis <danjarvis@utah.gov>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "DERDEN, ROY LYNN (Contractor)" <Roy.Derden@epenergy.com>

RE: EP ENERGY

UTE TRIBAL 4-34A1E

API # 430475470300

LEASE SERIAL # 14-20-H62-2664

UINTAH CO., UTAH

We spudded 12 1/4" hole at 800' on the Ute Tribal 4-34A1E well at 2030 Hours, 09/12/2014.

Regards,

Eugene Parker

Well site Supervisor

Patterson 307

713-997-1257

THIS E-MAIL AND ANY MATERIALS TRANSMITTED WITH IT MAY CONTAIN CONFIDENTIAL OR PROPRIETARY MATERIAL FOR THE SOLE USE OF THE INTENDED RECIPIENT. ANY REVIEW, USE, DISTRIBUTION OR DISCLOSURE BY OTHERS IS STRICTLY PROHIBITED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AUTHORIZED TO RECEIVE THE INFORMATION FROM THE RECIPIENT, PLEASE NOTIFY THE SENDER BY REPLY E-MAIL AND DELETE ALL COPIES OF THIS MESSAGE.



CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

NWNN5-34 Tols Role

## 24 hr Notice to run & cement surface casing on UTE TRIBAL 4-34A1E

1 message

LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com>

Sun, Sep 14, 2014 at 2:40 PM

To: "blm\_ut\_vn\_opreport@blm.gov" <blm\_ut\_vn\_opreport@blm.gov>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "m65lee@blm.gov" <m65lee@blm.gov>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, Roy Derden <roy.derden@epenergy.com>, "ut\_vn\_opreport@blm.gov" <ut\_vn\_opreport@blm.gov>, "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, Dan Jarvis <danjarvis@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "DERDEN, ROY LYNN (Contractor)" <Roy.Derden@epenergy.com>

RE: EP ENERGY

UTE TRIBAL 4-34A1E

API # 430475470300

LEASE SERIAL # 14-20-H62-2664

UINTAH CO., UTAH

We intend to run and cement 4,000' of 9 5/8", 40#, N-80, LTC surface casing within 24 hrs.

Regards,

Eugene Parker

Well site Supervisor

Patterson 307

713-997-1257

THIS E-MAIL AND ANY MATERIALS TRANSMITTED WITH IT MAY CONTAIN CONFIDENTIAL OR PROPRIETARY MATERIAL FOR THE SOLE USE OF THE INTENDED RECIPIENT. ANY REVIEW, USE, DISTRIBUTION OR DISCLOSURE BY OTHERS IS STRICTLY PROHIBITED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AUTHORIZED TO RECEIVE THE INFORMATION FROM THE RECIPIENT, PLEASE NOTIFY THE SENDER BY REPLY E-MAIL AND DELETE ALL COPIES OF THIS MESSAGE.



Alexis Huefner <alexishuefner@utah.gov>

---

**Spud notice on UTE TRIBAL 4-34A1E**

---

LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com>

Thu, Sep 11, 2014 at 11:28 AM

To: Alexis Huefner <alexishuefner@utah.gov>

RE: EP ENERGY  
UTE TRIBAL 4-34A1E  
API # 430475470300  
LEASE SERIAL # 14-20-H62-2664  
UINTAH CO., UTAH

**CONFIDENTIAL**

060 FWL 1139 FWL  
NWNW 34 18 1E

Leon Ross Drilling Co spudded 17 1/2" hole 09/01/2014 and set 800' of 13 3/8" casing on the Ute Tribal 4-34A1E well.

Regards,  
Eugene Parker  
Well site Supervisor  
Patterson 307  
713-997-1257

EP Energy  
Patterson 307  
Rig Office: 713-997-1255

**EP ENERGY**

CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

NWNW S-34 TOL ROIE LEASE # 1420H6 2264

**EP Energy - Ute Tribal 4-34A1E - API# 430475470300**

1 message

**LANDRIG007 (Patterson 307)** <LANDRIG007@epenergy.com>

Thu, Sep 25, 2014 at 5:04 AM

To: "blm\_ut\_vn\_opreport@blm.gov" <blm\_ut\_vn\_opreport@blm.gov>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "m65lee@blm.gov" <m65lee@blm.gov>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "DERDEN, ROY LYNN (Contractor)" <Roy.Derden@epenergy.com>, "ut\_vn\_opreport@blm.gov" <ut\_vn\_opreport@blm.gov>, "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, Dan Jarvis <danjarvis@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>

Please be advised we have TD'd the 8 ¾" Intermediate Section of hole on subject well @ 9,560' MD. Current operations are LDDP in preparation to log and run/cement 7" intermediate casing. This notice serves as 24 hr notice of intent to run and cement casing and BOP test.

EP Energy

Patterson 307

Rig Office: 713-997-1255

**EP ENERGY**

THIS E-MAIL AND ANY MATERIALS TRANSMITTED WITH IT MAY CONTAIN CONFIDENTIAL OR PROPRIETARY MATERIAL FOR THE SOLE USE OF THE INTENDED RECIPIENT. ANY REVIEW, USE, DISTRIBUTION OR DISCLOSURE BY OTHERS IS STRICTLY PROHIBITED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AUTHORIZED TO RECEIVE THE INFORMATION FROM THE RECIPIENT, PLEASE NOTIFY THE SENDER BY REPLY E-MAIL AND DELETE ALL COPIES OF THIS MESSAGE.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>																														
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 1420H622664																														
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE																														
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b>																														
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana, Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> Ute Tribal 4-34A1E																														
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FNL 1139 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 34 Township: 01.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047547030000																														
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL																														
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/22/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: <input type="text" value="Initial Completion"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Initial Completion"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EP plans to complete into the Wasatch. Please see attached for further details.																																
<b>Approved by the</b> <b>October 20, 2014</b> <b>Oil, Gas and Mining</b>  <b>Date:</b> _____ <b>By:</b> <u>Derek Quist</u>																																
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez		<b>PHONE NUMBER</b> 713 997-5038																														
<b>SIGNATURE</b> N/A		<b>TITLE</b> Principal Regulatory Analyst																														
<b>DATE</b> 10/20/2014																																

## **Ute Tribal 4-34A1E**

### **Initial Completion**

**API # : 4304754703**

**The following precautions will be taken until the RCA for the Conover is completed:**

1. Review torque turning and running of the 7" and 5" liner of anomalies.
2. Test and chart casing for 30 minutes, noting pressure if any on surface casing.
3. Test all lubricators, valves and BOP's to working pressure.
4. A frac tree with BOP equipment will be utilized during the stimulation treatment.
5. Monitor the surface casing during frac:
  - a. Lay a flowline to the flow back tank and keep the valve open.
  - b. This line will remain in place until a wire line set retrievable packer is in place isolating the 5" casing from the 7" after the frac.
6. 2 7/8" tubing will be run to isolate the 7" casing during the flow back of the well.
7. Well pressure and annulus pressure would be monitored during this time until the well is ready for pump.

### **Completion Information (Wasatch Formation)**

<b>Stage #1</b>	RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~12778' – 13012' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 155620 gals.
<b>Stage #2</b>	RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~12556' – 12753' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 155454 gals.
<b>Stage #3</b>	RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~12312' – 12522' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 155272 gals.
<b>Stage #4</b>	RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~12050' – 12282' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 155077 gals.
<b>Stage #5</b>	RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~11766' – 12019' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 154865 gals.



**Stage #6**

RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~11521' – 11737' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 154682 gals.

**Stage #7**

RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~11270' – 11492' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 154495 gals.

### Stimulation Summary

	Top Perf	Btm. Perf	Gross Interval	Plug Depth	Net Perf Length	Total Shots	Perf Intervals	Type of Prop	Lbs of Prop	Lbs/ft	Lbs of 100 Mesh	Gals of HCL (15%)	Gals of Clean H2O	Gals of Slurry
Stage #1	12,778	13,012	234	NA	22	66	17	Power Prop 30/50	150,000	641	3,000	5,000	155,620	4,231
Stage #2	12,556	12,753	197	12,768	21	63	16	Power Prop 30/50	150,000	761	3,000	5,000	155,454	4,227
Stage #3	12,312	12,522	210	12,537	22	66	17	Power Prop 30/50	150,000	714	3,000	5,000	155,272	4,222
Stage #4	12,050	12,282	232	12,297	23	69	17	Power Prop 30/50	150,000	647	3,000	5,000	155,077	4,218
Stage #5	11,766	12,019	253	12,034	23	69	17	Power Prop 30/50	150,000	593	3,000	5,000	154,865	4,213
Stage #6	11,521	11,737	216	11,752	23	69	17	Power Prop 30/50	150,000	694	3,000	5,000	154,682	4,208
Stage #7	11,270	11,492	222	11,507	22	66	17	Power Prop 30/50	150,000	676	3,000	5,000	154,495	4,204
<b>Average per Stage</b>			<b>223</b>		<b>22</b>	<b>67</b>	<b>17</b>		<b>150,000</b>	<b>675</b>	<b>3,000</b>	<b>5,000</b>	<b>155,066</b>	<b>4,217</b>
<b>Totals per Well</b>			<b>1,564</b>		<b>156</b>	<b>468</b>	<b>118</b>		<b>1,050,000</b>		<b>21,000</b>	<b>35,000</b>	<b>1,085,465</b>	<b>29,521</b>

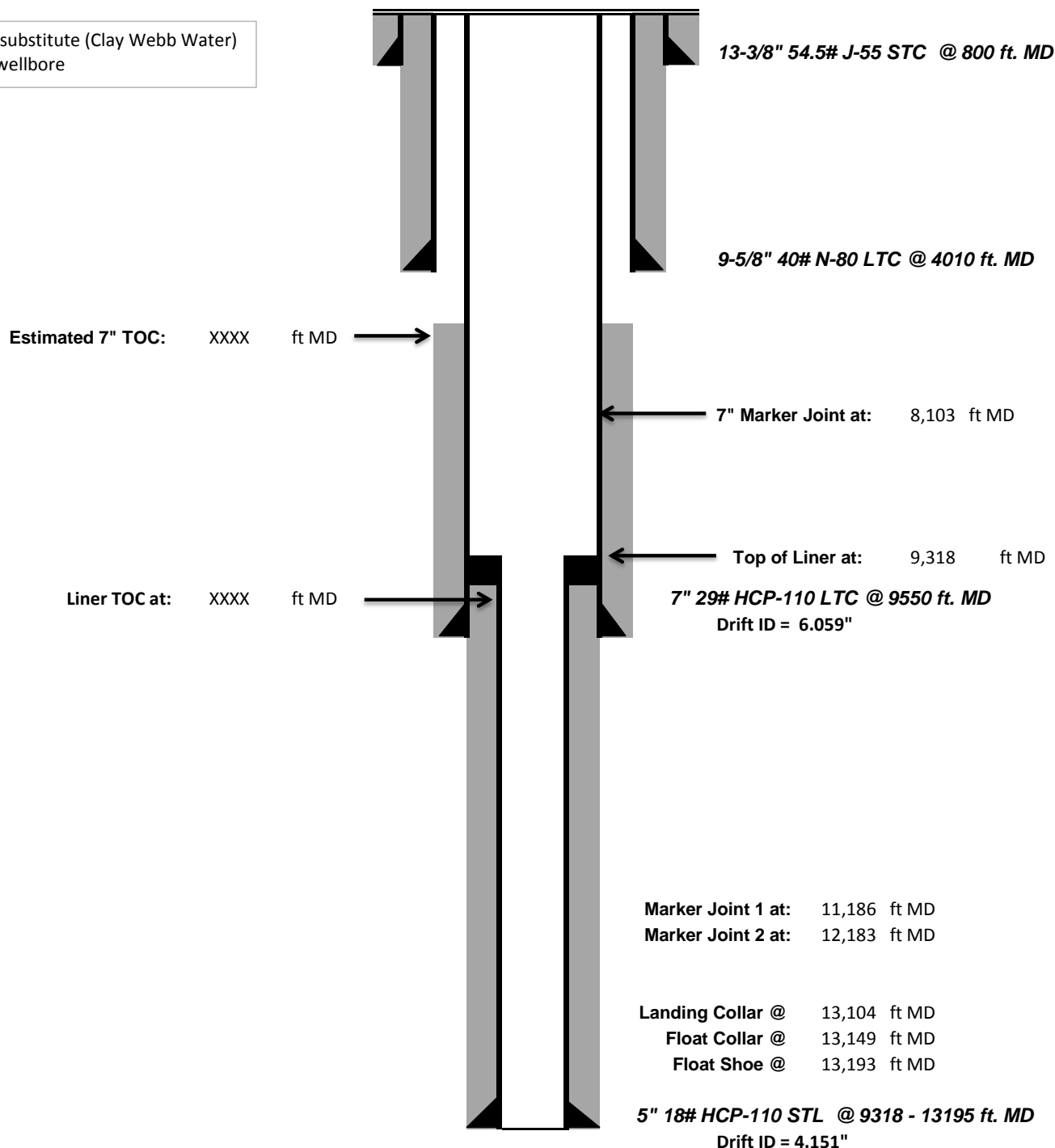


**Pre-Completion Wellbore Schematic**

Well Name: **Ute Tribal 4-34A1E**  
 Company Name: **EP Energy**  
 Field, County, State: **Altamont, Uintah, Utah**  
 Surface Location: **Lat: 40°21'30.668" N Long: 109°52'27.551" W**  
 Producing Zone(s): **Wasatch**

Last Updated: **10/20/2014**  
 By: **Jarrold Kent**  
 TD: **13,193**  
 API: **4304754703**  
 AFE: **156830**

8.43 ppg KCL substitute (Clay Webb Water)  
 water in the wellbore



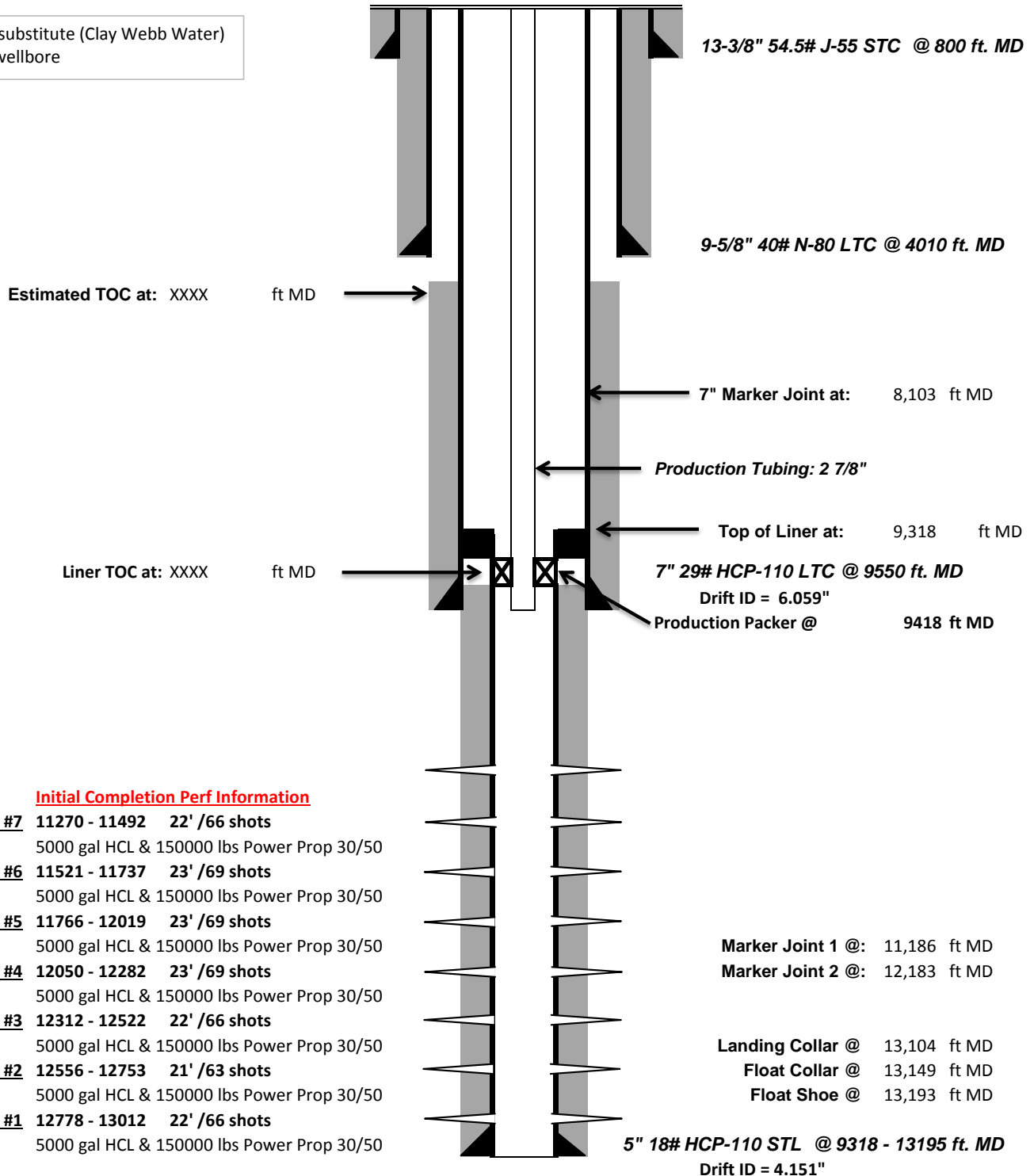


### Post-Completion Wellbore Schematic

Well Name: **Ute Tribal 4-34A1E**  
 Company Name: **EP Energy**  
 Field, County, State: **Altamont, Uintah, Utah**  
 Surface Location: **Lat: 40°21'30.668" N Long: 109°52'27.551" W**  
 Producing Zone(s): **Wasatch**

Last Updated: **10/20/2014**  
 By: **Jarrod Kent**  
 TD: **13,193**  
 API: **4304754703**  
 AFE: **156830**

8.43 ppg KCL substitute (Clay Webb Water)  
 water in the wellbore



CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

*NWNW 5-34 TALS ROIE*

**24 hr Notice to run & cement production liner on UTE TRIBAL 4-34A1E**

1 message

**LANDRIG007 (Patterson 307)** <LANDRIG007@epenergy.com>

Sun, Oct 5, 2014 at 4:24 PM

To: "ut\_vn\_opreport@blm.gov" <ut\_vn\_opreport@blm.gov>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, DENNIS INGRAM <dennisingram@utah.gov>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, LEALLEN BLACKHAIR <leallenb@utetribes.com>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "DERDEN, ROY LYNN (Contractor)" <Roy.Derden@epenergy.com>, UTE TRIBE <energy\_minerals@utetribes.com>, "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, Dan Jarvis <danjarvis@utah.gov>

RE: EP ENERGY

UTE TRIBAL 4-34A1E

API # 430475470300

LEASE SERIAL # 14-20-H62-2664

UINTAH CO., UTAH

We intend to run and cement 4,000'+/- of 5" PRODUCTION LINER within 24 hrs. Shoe depth should be near 13,198'.

Regards,

Eugene Parker

Well site Supervisor

Patterson 307

713-997-1255

---

THIS E-MAIL AND ANY MATERIALS TRANSMITTED WITH IT MAY CONTAIN CONFIDENTIAL OR PROPRIETARY MATERIAL FOR THE SOLE USE OF THE INTENDED RECIPIENT. ANY REVIEW, USE, DISTRIBUTION OR DISCLOSURE BY OTHERS IS STRICTLY PROHIBITED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AUTHORIZED TO RECEIVE THE INFORMATION FROM THE RECIPIENT, PLEASE NOTIFY THE SENDER BY REPLY E-MAIL AND DELETE ALL COPIES OF THIS MESSAGE.



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

CITY

STATE

ZIP

PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:

12. COUNTY

13. STATE

UTAH

14. DATE SPUDDED:

15. DATE T.D. REACHED:

16. DATE COMPLETED:

ABANDONED ☐READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD

TVD

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD

PLUG SET:

TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.

WAS WELL CORED?

NO ☐YES ☐

(Submit analysis)

WAS DST RUN?

NO ☐YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☐YES ☐

(Submit copy)

## 24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD \* Ratty cement to '7146'

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

## 26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

## 27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. See attached for further information on #27 &amp; #28.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: \_\_\_\_\_

30. WELL STATUS:

**31. INITIAL PRODUCTION****INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)****33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

**Attachment to Well Completion Report****Form 8 Dated November 26, 2014****Well Name: Ute Tribal 4-34A1E****Items #27 and #28 Continued****27. Perforation Record**

<b>Interval (Top/Bottom – MD)</b>	<b>Size</b>	<b>No. of Holes</b>	<b>Perf. Status</b>
<b>11761'-12016'</b>	<b>.43</b>	<b>69</b>	<b>Open</b>
<b>11513'-11732'</b>	<b>.43</b>	<b>69</b>	<b>Open</b>
<b>11263'-11486'</b>	<b>.43</b>	<b>66</b>	<b>Open</b>

**28. Acid, Fracture, Treatment, Cement Squeeze, Etc.**

<b>Depth Interval</b>	<b>Amount and Type of Material</b>
<b>12046'-12279'</b>	<b>5000 gal acid, 3000# 100 mesh, 150180# 30/50 PowerProp</b>
<b>11761'-12016'</b>	<b>5000 gal acid, 3000# 100 mesh, 150560# 30/50 PowerProp</b>
<b>11513'-11732'</b>	<b>5000 gal acid, 3000# 100 mesh, 150240# 30/50 PowerProp</b>
<b>11263'-11486'</b>	<b>5000 gal acid, 3000# 100 mesh, 150340# 30/50 PowerProp</b>



**Company:** EP Energy  
**Well:** Ute Tribal 4-34A1E  
**Location:** Uintah, UT  
**Rig:** Patterson 307

**Job Number:** \_\_\_\_\_  
**Mag Decl.:** \_\_\_\_\_  
**Dir Driller:** \_\_\_\_\_  
**MWD Eng:** \_\_\_\_\_

**Calculation Method** Minimum Curvature  
**Proposed Azimuth** 0.00  
**Depth Reference** KB  
**Tie Into:** Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')	
							N/S (ft)	E/W (ft)	Distance (ft)	Direction Azimuth				
Tie In	0.00	0.00	0.00											
1	200.00	0.27	131.91	200.00	200.00	-0.32	0.32	S	0.36	E	0.48	131.91	0.14	65.96
2	400.00	0.27	17.97	200.00	400.00	-0.19	0.19	S	0.86	E	0.88	102.31	0.23	-56.97
3	600.00	0.37	97.17	200.00	600.00	0.18	0.18	N	1.64	E	1.65	83.57	0.21	39.60
4	800.00	0.21	89.06	200.00	799.99	0.11	0.11	N	2.63	E	2.63	87.59	0.08	-4.05
5	1000.00	0.19	278.43	200.00	999.99	0.16	0.16	N	2.66	E	2.67	86.46	0.20	94.69
6	1200.00	0.45	226.69	200.00	1199.99	-0.32	0.32	S	1.77	E	1.80	100.25	0.18	-25.87
7	1400.00	0.27	226.66	200.00	1399.99	-1.17	1.17	S	0.87	E	1.46	143.43	0.09	-0.01
8	1600.00	0.29	231.86	200.00	1599.98	-1.81	1.81	S	0.13	E	1.81	175.85	0.02	2.60
9	1800.00	0.33	225.25	200.00	1799.98	-2.53	2.53	S	0.68	W	2.62	195.11	0.03	-3.30
10	2000.00	0.17	103.78	200.00	1999.98	-3.01	3.01	S	0.80	W	3.11	194.91	0.22	-60.74
11	2200.00	0.64	133.17	200.00	2199.97	-3.85	3.85	S	0.31	E	3.86	175.39	0.25	14.70
12	2400.00	0.74	151.40	200.00	2399.96	-5.75	5.75	S	1.75	E	6.01	163.09	0.12	9.12
13	2600.00	0.81	156.32	200.00	2599.94	-8.18	8.18	S	2.93	E	8.69	160.26	0.05	2.46
14	2800.00	0.87	197.07	200.00	2799.92	-10.92	10.92	S	3.05	E	11.34	164.39	0.29	20.38
15	3000.00	0.56	182.48	200.00	2999.91	-13.34	13.34	S	2.56	E	13.59	169.12	0.18	-7.29
16	3200.00	0.12	83.63	200.00	3199.90	-14.29	14.29	S	2.73	E	14.55	169.17	0.29	-49.42
17	3400.00	0.06	238.53	200.00	3399.90	-14.31	14.31	S	2.86	E	14.60	168.69	0.09	77.45
18	3600.00	0.24	165.76	200.00	3599.90	-14.77	14.77	S	2.88	E	15.05	168.95	0.12	-36.39
19	3800.00	0.64	108.05	200.00	3799.90	-15.53	15.53	S	4.05	E	16.05	165.38	0.27	-28.85
20	3959.00	0.34	107.28	159.00	3958.89	-15.94	15.94	S	5.34	E	16.81	161.47	0.19	-0.48
21	4066.00	0.17	304.97	107.00	4065.89	-15.94	15.94	S	5.52	E	16.87	160.92	0.47	184.76
22	4161.00	0.03	329.42	95.00	4160.89	-15.84	15.84	S	5.39	E	16.73	161.22	0.15	25.74
23	4257.00	0.13	212.74	96.00	4256.89	-15.91	15.91	S	5.32	E	16.78	161.53	0.15	-121.54
24	4352.00	0.16	196.16	95.00	4351.89	-16.13	16.13	S	5.22	E	16.95	162.07	0.05	-17.45
25	4447.00	0.21	243.50	95.00	4446.89	-16.33	16.33	S	5.03	E	17.09	162.89	0.16	49.83
26	4541.00	0.96	208.52	94.00	4540.88	-17.10	17.10	S	4.50	E	17.69	165.27	0.85	-37.21
27	4637.00	1.40	172.58	96.00	4636.86	-18.97	18.97	S	4.26	E	19.45	167.33	0.87	-37.44
28	4732.00	1.68	170.76	95.00	4731.83	-21.50	21.50	S	4.64	E	21.99	167.83	0.30	-1.92
29	4827.00	1.65	174.63	95.00	4826.79	-24.23	24.23	S	4.99	E	24.74	168.37	0.12	4.07
30	4923.00	1.67	165.04	96.00	4922.75	-26.96	26.96	S	5.48	E	27.51	168.51	0.29	-9.99
31	5018.00	2.38	172.65	95.00	5017.69	-30.26	30.26	S	6.09	E	30.86	168.62	0.80	8.01
32	5114.00	2.26	175.64	96.00	5113.61	-34.12	34.12	S	6.49	E	34.73	169.23	0.18	3.11
33	5208.00	2.38	175.88	94.00	5207.53	-37.92	37.92	S	6.77	E	38.51	169.88	0.13	0.26
34	5304.00	2.46	171.74	96.00	5303.45	-41.94	41.94	S	7.21	E	42.56	170.25	0.20	-4.31
35	5399.00	2.43	172.07	95.00	5398.36	-45.95	45.95	S	7.78	E	46.61	170.39	0.03	0.35



**Company:** EP Energy  
**Well:** Ute Tribal 4-34A1E  
**Location:** Uintah, UT  
**Rig:** Patterson 307

**Job Number:** \_\_\_\_\_  
**Mag Decl.:** \_\_\_\_\_  
**Dir Driller:** \_\_\_\_\_  
**MWD Eng:** \_\_\_\_\_

**Calculation Method** Minimum Curvature  
**Proposed Azimuth** 0.00  
**Depth Reference** KB  
**Tie Into:** Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates			Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')	
							N/S (ft)		E/W (ft)	Distance (ft)	Direction Azimuth				
36	5493.00	2.40	173.44	94.00	5492.28	-49.88	49.88	S	8.28	E	50.57	170.58	0.07	-0.03	1.46
37	5589.00	2.36	181.01	96.00	5588.19	-53.86	53.86	S	8.47	E	54.52	171.06	0.33	-0.04	7.89
38	5686.00	1.90	169.88	97.00	5685.13	-57.44	57.44	S	8.72	E	58.09	171.37	0.64	-0.47	-11.47
39	5782.00	1.85	170.52	96.00	5781.08	-60.53	60.53	S	9.26	E	61.24	171.31	0.06	-0.05	0.67
40	5877.00	1.55	163.37	95.00	5876.03	-63.28	63.28	S	9.88	E	64.04	171.13	0.39	-0.32	-7.53
41	5972.00	1.34	152.18	95.00	5971.00	-65.49	65.49	S	10.76	E	66.37	170.67	0.37	-0.22	-11.78
42	6067.00	1.45	135.17	95.00	6065.98	-67.32	67.32	S	12.13	E	68.41	169.79	0.45	0.12	-17.91
43	6162.00	1.85	105.57	95.00	6160.94	-68.59	68.59	S	14.45	E	70.09	168.10	0.98	0.42	-31.16
44	6256.00	2.30	112.29	94.00	6254.88	-69.71	69.71	S	17.66	E	71.91	165.78	0.54	0.48	7.15
45	6352.00	2.97	140.44	96.00	6350.78	-72.36	72.36	S	21.03	E	75.35	163.80	1.50	0.70	29.32
46	6448.00	2.47	139.49	96.00	6446.67	-75.85	75.85	S	23.95	E	79.54	162.47	0.52	-0.52	-0.99
47	6544.00	3.44	171.18	96.00	6542.55	-80.27	80.27	S	25.74	E	84.29	162.22	1.94	1.01	33.01
48	6639.00	1.41	204.00	95.00	6637.46	-84.15	84.15	S	25.70	E	87.99	163.02	2.51	-2.14	34.55
49	6735.00	1.06	213.29	96.00	6733.44	-85.97	85.97	S	24.73	E	89.46	163.95	0.42	-0.36	9.68
50	6830.00	0.94	214.87	95.00	6828.42	-87.35	87.35	S	23.81	E	90.53	164.75	0.13	-0.13	1.66
51	6924.00	0.36	10.02	94.00	6922.42	-87.69	87.69	S	23.42	E	90.76	165.05	1.36	-0.62	-217.93
52	7018.00	0.34	48.47	94.00	7016.42	-87.21	87.21	S	23.68	E	90.37	164.81	0.25	-0.02	40.90
53	7114.00	0.23	118.84	96.00	7112.42	-87.12	87.12	S	24.06	E	90.38	164.56	0.35	-0.11	73.30
54	7210.00	0.12	79.13	96.00	7208.42	-87.19	87.19	S	24.33	E	90.52	164.41	0.16	-0.11	-41.36
55	7306.00	0.12	123.57	96.00	7304.42	-87.23	87.23	S	24.51	E	90.61	164.31	0.09	0.00	46.29
56	7402.00	0.29	122.51	96.00	7400.42	-87.41	87.41	S	24.80	E	90.86	164.16	0.18	0.18	-1.10
57	7497.00	0.24	143.69	95.00	7495.42	-87.70	87.70	S	25.12	E	91.23	164.02	0.11	-0.05	22.29
58	7593.00	0.25	177.06	96.00	7591.42	-88.08	88.08	S	25.25	E	91.62	164.00	0.15	0.01	34.76
59	7689.00	0.70	218.56	96.00	7687.41	-88.74	88.74	S	24.89	E	92.17	164.33	0.56	0.47	43.23
60	7784.00	0.61	219.44	95.00	7782.41	-89.59	89.59	S	24.21	E	92.80	164.88	0.10	-0.09	0.93
61	7879.00	0.59	198.00	95.00	7877.40	-90.44	90.44	S	23.74	E	93.51	165.29	0.24	-0.02	-22.57
62	7975.00	0.52	206.14	96.00	7973.40	-91.30	91.30	S	23.39	E	94.25	165.63	0.11	-0.07	8.48
63	8070.00	0.41	166.70	95.00	8068.39	-92.02	92.02	S	23.28	E	94.92	165.80	0.35	-0.12	-41.52
64	8166.00	0.30	172.06	96.00	8164.39	-92.61	92.61	S	23.40	E	95.51	165.82	0.12	-0.11	5.58
65	8262.00	0.47	182.54	96.00	8260.39	-93.25	93.25	S	23.41	E	96.14	165.91	0.19	0.18	10.92
66	8358.00	0.49	174.07	96.00	8356.39	-94.05	94.05	S	23.44	E	96.93	166.01	0.08	0.02	-8.82
67	8453.00	0.27	180.32	95.00	8451.38	-94.68	94.68	S	23.48	E	97.54	166.07	0.24	-0.23	6.58
68	8548.00	0.25	154.92	95.00	8546.38	-95.09	95.09	S	23.56	E	97.97	166.08	0.12	-0.02	-26.74
69	8644.00	0.43	144.21	96.00	8642.38	-95.57	95.57	S	23.86	E	98.51	165.98	0.20	0.19	-11.16
70	8740.00	0.31	154.09	96.00	8738.38	-96.10	96.10	S	24.19	E	99.09	165.87	0.14	-0.13	10.29
71	8834.00	0.43	136.08	94.00	8832.38	-96.58	96.58	S	24.54	E	99.65	165.74	0.18	0.13	-19.16
72	8930.00	0.47	148.66	96.00	8928.37	-97.17	97.17	S	25.00	E	100.34	165.57	0.11	0.04	13.10





**Company:** EP Energy  
**Well:** Ute Tribal 4-34A1E  
**Location:** Uintah, UT  
**Rig:** Patterson 307

**Job Number:** \_\_\_\_\_  
**Mag Decl.:** \_\_\_\_\_  
**Dir Driller:** \_\_\_\_\_  
**MWD Eng:** \_\_\_\_\_

**Calculation Method** Minimum Curvature  
**Proposed Azimuth** 0.00  
**Depth Reference** KB  
**Tie Into:** Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates			Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')	
							N/S (ft)		E/W (ft)	Distance (ft)	Direction Azimuth				
73	9025.00	0.54	136.85	95.00	9023.37	-97.83	97.83	S	25.51	E	101.10	165.39	0.13	0.07	-12.43
74	9119.00	0.52	129.57	94.00	9117.37	-98.43	98.43	S	26.14	E	101.84	165.13	0.07	-0.02	-7.74
75	9215.00	0.35	125.46	96.00	9213.36	-98.88	98.88	S	26.71	E	102.42	164.88	0.18	-0.18	-4.28
76	9700.00	0.20	150.70	485.00	9698.36	-100.47	100.47	S	28.33	E	104.39	164.25	0.04	-0.03	5.20
77	9987.00	0.30	82.70	287.00	9985.35	-100.82	100.82	S	29.33	E	104.99	163.78	0.10	0.03	-23.69
78	10458.00	1.50	196.70	471.00	10456.30	-106.56	106.56	S	28.78	E	110.38	164.89	0.35	0.25	24.20
79	10936.00	2.30	173.70	478.00	10934.04	-122.09	122.09	S	28.03	E	125.27	167.07	0.23	0.17	-4.81
80	11503.00	2.40	165.70	567.00	11500.57	-144.90	144.90	S	32.21	E	148.44	167.47	0.06	0.02	-1.41
81	11980.00	2.60	208.70	477.00	11977.15	-164.07	164.07	S	29.48	E	166.70	169.81	0.39	0.04	9.01
82	12550.00	2.20	206.70	570.00	12546.65	-185.19	185.19	S	18.36	E	186.09	174.34	0.07	-0.07	-0.35
83	12819.00	3.00	195.70	269.00	12815.38	-196.58	196.58	S	14.13	E	197.08	175.89	0.35	0.30	-4.09
84	13200.00	3.00	195.70	381.00	13195.85	-215.77	215.77	S	8.74	E	215.95	177.68	0.00	0.00	0.00
85															
86															
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106															
107															

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 1420H622664
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> Ute Tribal 4-34A1E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FNL 1139 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 34 Township: 01.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047547030000
<b>PHONE NUMBER:</b> 713 997-5138 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL
<b>COUNTY:</b> Uintah		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/12/2016  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:
		<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="Upsize Pump"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 EP installed a larger pump. Please see attached for details.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 October 06, 2016

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5138	<b>TITLE</b> Consultant
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/6/2016	

## CENTRAL DIVISION

ALTAMONT FIELD  
UTE TRIBAL 4-34A1E  
UTE TRIBAL 4-34A1E  
WORKOVER LAND

### Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

## 1 General

### 1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

### 1.2 Well Information

Well	UTE TRIBAL 4-34A1E		
Project	ALTAMONT FIELD	Site	UTE TRIBAL 4-34A1E
Rig Name/No.	WESTERN WELL SERVICE/	Event	WORKOVER LAND
Start date	6/9/2016	End date	6/12/2016
Spud Date/Time	9/12/2014	UWI	UTE TRIBAL 4-34A1E
Active datum	KB @5,283.0usft (above Mean Sea Level)		
Afe No./Description	166763/56886 / UTE TRIBAL 4-34A1E		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
6/10/2016	6:00	7:00	1.00	MIRU	28		P		CREW TRAVEL, HSM, WRITE & REVIEW JSA ( TOPIC ) R/U COROD RIG & EQUIPMENT
	7:00	8:15	1.25	MIRU	01		P		SLIDE UNIT BACK, MIRU COROD RIG WHILE PUMPING 60 BBLS HOT 2% KCL DOWN CSG.
	8:15	9:30	1.25	PRDHEQ	15		P		BLOW DOWN TBG, PUMPED 5 BBLS DOWN TBG, TBG DIED.
	9:30	12:00	2.50	PRDHEQ	39		P		L/D POL. ROD, UNSEAT PUMP, FLUSHED 17 BBLS PRESSURE TO 1000 PSI, POOH W/ 795' # 7, 1232' # 6, 1000' # 5, GOT TBG FLUSH W/ 60 BBLS HOT 2% , CONTINUE POOH W/ 5563' # 5 & 1400' # 6 SE COROD, L/D 2" X 1 1/2" X 38' PUMP.
	12:00	12:30	0.50	RDMO	02		P		RDMO COROD RIG.
	12:30	13:30	1.00	MIRU	01		P		MIRU W/O RIG, X-OVER TO 2 7/8" TBG EQUIP.
	13:30	15:00	1.50	PRDHEQ	16		P		N/D PUMP TEE & B-FLANGE, LAND TBG ON HANGER, N/U 10K X 5K SPOOL & 5K BOPS, R/U WORK FLOOR & TONGS, RELEASE 5" TAC @ 10,120'
	15:00	19:00	4.00	PRDHEQ	39		P		POOH SCANNING TBG W/ 217 JTS 2 7/8" 8rd, SECURE WELL, SDFD
6/11/2016	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, HSM, WRITE & REVIEW JSA ( TOPIC ) HYDRO TESTING TUBING
	7:00	9:00	2.00	PRDHEQ	39		P		CONTINUE POOH W/ SCANNING TBG W/ 65 JTS 2 7/8", 2 7/8" X 2 3/8" X-O, 29 JTS 2 3/8" TBG, RDMO SCANNERS, L/D 4' SUB, PSN, 4' SUB, 2 3/8" DESANDER, 2 JTS 2 3/8" & BULL PLUG.
	9:00	10:30	1.50	WLWORK	18		P		MIRU THE PERFORATORS, RIH W/ 1-11/16" SINKER BAR TAG FILL @ 13,097', BTM PERF @ 13,011', OLD PBTD WAS 13,104', POOH, RDMO WL TRUCK.
	10:30	18:30	8.00	PRDHEQ	39		P		P/U 2 3/8" BULL PLUG, 5" TAC, 2 3/8" X 2 7/8" X-O, 2 JTS 2 7/8" 8rd, 3 1/2" PBGA, 2' X 2 7/8" SUB, RIH W/ BHA, MIRU HYDRO TESTER RIH TESTING TO 8500 PSI, W/ 2 7/8" PSN, 8rd X BTS-8 X-O, 47 JTS 2 7/8" BTS-8, BTS-8 X 8rd X-O, 224 JTS 2 7/8" 8rd YB TBG, RDMO TESTER, SECURE WELL, SDFD.
6/12/2016	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA ( TOPIC ) NIPPLE DOWN BOPS
	7:00	8:30	1.50	PRDHEQ	38		P		CONTINUE RIH P/U 53 JTS 2 7/8" YB TBG FROM TUBOSCOPE, SET 5" TAC @ 10,457', R/D TONGS & WORK FLOOR.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	8:30 9:30	1.00	PRDHEQ	16		P		N/D 5K BOPS & SPOOL, LAND TBG IN 25K TENSION, N/U B-FLANGE & PUMP TEE, INSTALL 60' CAP TUBE.
	9:30 10:30	1.00	RDMO	02		P		R/D WO RIG, CLEAN LOCATION, MIRU ON THE 2-12A1.
	10:30 11:00	0.50	MIRU	01		P		MIRU COROD & SPOT EQUIP., FLUSHED TBG WHILE R/U
	11:00 18:00	7.00	PRDHEQ	39		P		P/U 2 1/2" X 2" X 40' HF PUMP, RIH W/ PUMP, STABILIZER SUB, ON/OFF TOOL, 1400' # 6 & 6562' # 5, POOH CUT OUT 1963" # 5, WELD ON NEW # 6, RIH W/ 1100' # 6, WELD TO OLD # 6, RIH W/ 1232' # 6 & 795' # 7, WELD ON NEW # 7 SE COROD, DOUBLE CLAMP COROD & BUMP TEST CLAMPS, SECURE WELL, SDFD.
6/13/2016	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, HSM, WRITE & REVIEW JSA ( TOPIC ) WELDING & CUTTING COROD
	7:00 9:00	2.00	PRDHEQ	39		P		RIH W/ 1150' NEW # 7 COROD, SPACE OUT, WELD ON 1" PIN, P/U 2', 4', 6', 8' PONY SUBS & POL ROD, SEAT PUMP.
	9:00 9:30	0.50	PRDHEQ	18		P		FILL TBG W/ 20 BBLS 2% KCL, P.T. TO 500 PSI, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, FLUSH FLOW LINE
	9:30 10:30	1.00	RDMO	02		P		R/D CR RIG, SLIDE IN ROTA FLEX, HANG OFF COROD, TWOTO, CLEAN LOCATION, MOVE OFF.